

What Were you Thinking - 1500s - Part5

Author: Jonathan Pearson

Version: 0

Date Started: 15/02/2024

Date First Version: 05/03/2024

Date Updated: 05/03/2024

Creative Commons: Attribution 4.0 International (CC BY 4.0)

Framework	1
Population	2
Questions	2
Initial Conditions	2
Self reference	2
Preamble	2
Introduction	7
Tolerance of Individual Differences Not Tolerance of tribes	11
Groups of Individuals is not the Same as Tribal mobs	11
A Network of Principles, A Principle of Networks.....	11
Perspectives from Language	12
Proud Individual Accomplishment is not the Same as Smug Tribal Virtue Signaling	12
Camaraderie - The Love and Respect Men Develop For Each Other.....	15
Archimedes Power Law Kepler and Calculus	16
Tribal and Binary Switch Cognition Explored.....	18
The Plurality Model techniques explored.....	22
Solar Farms, Wind Farms, Farms and Coal Power Plants	25
Recognizing Evolution	25
Overcoming the Need to be 'Happy' - Subjective Well-Being	25
Kepler's house in Linz.....	28
Mysteries, Treasure Hunts, Puzzles, Crosswords, Orienteering, Exploration, Challenges, Masques, Mimes, Poetry.....	38
Recent Investigations.....	39
Recent People	39
Recent Documents.....	40
References	40

Framework

Humans, Groups

Population

Humans, Groups, Individuals

Questions

- Can Tribalists change?
- What makes a western civilization?
- What are the consequences on civilizations of highly evolved family and tribal bonds?
- What drives individuals?

Initial Conditions

Individual, Group

Self reference

Individual, Group

Preamble

Some thing compels me to write the truth as I see it.

Katy Gallagher (liar, bigot, tribalist, corrupt "*How Dare You*" "*No-one knew anything*" "*more money for women*"), Mark Dreyfuss (liar, tribalist, passive aggressive, bigot, corrupt, Pooh-bah, destroyer of the rule of law) and the rest of Greens/Labour (What a tribal binary dimwit you are Jason Claire "*how dare you*") are binary tribal types and fully corrupt - nepotism, thievery, mobs and tribal warfare. The destruction of society continues as it has for the last 50 years with every aspect of life being corrupted by Tribalists - lead by Women, Blacks and weak minded men - tribal/binary extremists fuckwits - corrupt , ignorant, violence, discrimination, ignoring the rule of law and adopting full tribal groupthink - destroying truth, destroying individuals and destroying men and hope for the future in a pig-ignorant obsessive death cult.

The constant shameless and blatant lying, corruption, tribalism, theft, personal attack, nepotism and lack of responsibility or accountability - the corruption of the police and judicial processes (women religious fanatics and blacks) is setting the example for the rest of society. Melbourne, Canberra, Brisbane - all fully corrupt societies run by elite political class of criminals and liars - Greens/Labour - supported by Taxpayer funded cronies (cronyism) and grafters from the Legal class - are destroying society - fully cheered on by fucking tribal women , blacks, religious fanatics (binary extremists) and weak minded men in media (ABC, Guardian) and other organizations - universities, Schools, public services, charities, big business, financiers, United Nations - every part of society is fully infested with tribal dim-wits and Binary groupthink type corrupt narcissistic deluded psychopaths intent on thrusting their "Goodness" and piety down everyone's throat. No sporting event or any public event is free from tribal knee taking, flag waving and protesting at how great the fucking tribes are and how the world needs to MANDATE constant Marxist, binary extreme oppression and re-education campaigns - speech, language, thoughts, choices, life itself - for those who dare to question the blatant corruption, lies and tribal fuckwiterly.

The rise of crime, the destruction of societal norms, the de-valuation of a western style democracy and the rule of law, the cancellation of debate, the loss of freedoms, increasing totalitarianism,

widespread distrust - are all directly attributable to the example being set by Anthony Albanese, Clair O'Neill, Tanya Plibersek, Mark Dreyfuss, Andrew Barr and the rest of the Greens/Labour tribal fuckwits.

The current "Gender Pay Gap" (Office of Women Blacks and other Tribalists) tribal debate asserts that there are 2 tribes - Men and Women. It also asserts that women are victims of men and the only reason men earn more **on average** (note to dim wits read up on the difference between Mean (Average), Median and Mode in statistics) than women is because men discriminate against women. This lie is repeated constantly by women everywhere in the media, government, schools and universities. i.e. men do not deserve the jobs they have or the pay they receive - women are victims. It also asserts that average wages should be the "same" and that this represents "equality" and is overcoming "discrimination". This is the same thinking that asserts that now that women occupy **60% (up from 40% due to "positive discrimination") of the public service** that "equality" (60%) of employment has been achieved in the public service. They then assert that there should be the same number of tribal members in each job. (communism/Marxism/tribalism, etc). They also then appoint blacks, women and other tribal members to highly paid government positions based on tribe and **declared tribal victim status**. Isn't about time we have a black, muslim, disabled, trans tribalist Sydney Lord Mayor? Isn't about time we had a black woman high court judge? Isn't about time we had a Black governor General?

- **Muslims are worse than women with their fucking tribal victim narrative "We are martyrs for the cause" passive aggressive entitled violent victim narrative - death cult (binary tribal fuckwits)**
- Penny Wong China Tribalism. Corruptly free the woman and condemn the man to death. Sharie Markson - Palestine Free the Women and THEIR Children - condemn the men to death, Malcom Turnbull/Hilary Clinton - Women are the biggest victims of War, Men don't count **Stepping Over The Bodies With Binary Certainty** <https://humanistman.com/wp-content/uploads/2021/02/Stepping-Over-The-Bodies-With-Binary-Certainty.pdf>
- Tanya Plibersek - **ISIS women** are **entitled victims**, Muslims and **Hamas supporters** are **entitled victims**
- Office of Women , Office of fauna and Blacks. Voice for Blacks, Tribalism.
- Russian spies **manipulate stupid people** to "do Good" - "**feel good by doing "good"**" - not coercion - appealing to tribalism and virtue signaling. **The easiest coercion is to convince stupid people , (tribal mobs and weak minded) that it is a "good" idea.**
- The pride that babies show when they take their first step is not tribalism - it is individualism and reward for **individual accomplishment** - not tribal virtue signaling. We hope to allow individuals to develop to their full individual potential.

The **naked criminality** of Greens/Labour is worse than women tribal dimwits with their **entitled victim narrative** and is as blatant as the Tribalism at the ABC. Lies, Corruption, misuse of public money (corruption in all its forms), nepotism, tribal hatred, propaganda, ignorance, personal attack (Ad hominem - planned and orchestrated campaigns of personal attack - ABC, Get-up, politicians, Unions and some businesses and wealthy individuals) , **inciting and leading mobs and tribes to violence** (Blacks, Women, Muslims, etc), theft in all its forms, political violence (withholding funding - rewarding their tribal supporters), entrenching tribalism and mob rule (Women and Blacks) in all forms of society - Courts, Law, Office of Women and Blacks, Schools, Public Services, Police,

Universities, Charities, and mandating choice in violent Lockdowns, invasive body searches, invasions of individual privacy, mandating untested medical procedures for everyone including children making children “children of the state” (vaccines, Trans, Gender transition, Propaganda), removing parental responsibility, removing fathers from families (Mark Dreyfuss, Andrew Barr, etc - family law changes, domestic violence, Child support) etc.

The list of corruption is endless but some how seems to get bigger every day.

Some have observed this group behaviour and invented a word to describe it as **Allocentrism** <https://en.wikipedia.org/wiki/Allocentrism> *is a collectivistic personality attribute whereby people center their attention and actions on other people rather than” (BINARY) “themselves.[1][2] It is a psychological dimension which corresponds to the general cultural dimension of collectivism ...* **Subjective well-being** (SWB) is term psychological researchers have used when studying **happiness**[45] Amount of social support allocentrics in collectivist countries received seemed to be related to their well-being with higher support indicative of higher levels of well-being and lower support with lower well-being.[46] North Americans whose lifestyles are more allocentric tend to have higher subjective well-being than those whose life styles are idiocentric. In addition, allocentrics’ **evaluation of their in-group** in addition to how they perceive others view their group is positively related to higher subjective well-being.[47] Allocentrism had a greater effect on the SWB of **African Americans** than on **Euro-Americans**. Furthermore, idiocentrism was more negatively related to SWB for Euro-Americans than it was for African Americans... Allocentrism is related to the Big Five personality traits. It is **negatively correlated** to **Openness to experience** and positively correlated with Agreeableness and Conscientiousness (Triandis, 2001). Ethnocentrism Allocentrics tend to be more **ethnocentric** in terms of showing more **negative attitudes towards people who are not in their group** and more positive attitudes to those in their own group. People who are in allocentrics’ in-group are considered much closer than out-group members who are put at a much larger social distance.[49] Allocentrics tend to **minimize with-in group differences** while preferring equal outcomes in social dilemmas.

These studies emerged in the 1930s - probably as a result people trying to explore the **rampant tribalism** and horrors of world war 2. Nazis had **good “feelings about themselves”** The SWB **“Subjective well-being”** of Muslims, Nazis, feminists and self righteous mobs is very high - much higher than the average. Hence the Smug laughing smiling cheering and clapping - stoking up their “happiness” and “doing good” with **Allocentrism** - their in-group wages war with “outsiders”.

These tribal fuckwits say “I hope we can get another Barnaby Joyce moment” and “I feel good about jihad” and “We are good people on the right side of history”

It is a matter of fact that there are more highly educated advanced mathematical and clever men throughout world history than women or black tribalists - not because of discrimination, not because of oppression, not because of theft or white domination - but because **on average - slightly higher percentages of many characteristic traits** (genetics) and other complex things of people allow more **exceptional people to develop**. There are still exceptional people everywhere who **can learn and develop skills** in all kinds of things **NO MATTER WHAT THEIR DECLARED GROUPS ARE!** This is not a statement of tribal white supremacy nor is it a declaration of tribal warfare. Nor is it a statement that “cleverness” is the best human characteristic to have. Or to put it another way - An Advanced Engineer may not be able to paint, cook, organize groups or many other IMPORTANT

THINGS but what they can do very well is Advanced Engineering. Why attack advanced engineers for **demonstrably being good at their jobs** based on some tribal characteristic?? **Tribal fucking dim-wits.**

Women, Blacks (on average), Religious Zealots and the dim witted tribes - tend to be more tribal, binary and **smugly aggressive** (they **feel very happy** with themselves and their group) to those they consider in the out group (white men). The European style western culture tends to be more explorative, less tribal or binary. I estimate that 70% of the population tend to binary tribal responses - including mob violence and the **entitled victim narrative** the women and blacks (on average - tribal) use constantly as an excuse for their lies, crimes, corruption and violence. Supported by dim-witted men - tribal hero types - raising their swords of smug self-righteous tribal glee and virtue signaling to the group. E.g. Andrew Barr, Mark Dreyfuss, Tanya Plibersek, Claire O'Neill, Katy Gallagher, Penny Wong, ABC, Canberra courts, etc - lying, giving taxpayer money to women, destroying the legal system, behaving corruptly, nepotism (tribal) and constant sneering and smugly attacking those who question.

It is not so much that Greens/Labour don't expect consequence - like all women in family and domestic violence courts who, lie, make false allegations and swear false testimony - because they see themselves as part of the Drama Triangle (binary) switching between the Victim/Hero (us - the **entitled victim narrative** - Women/Blacks) and Perpetrator (them) **tribal roles** - it is because they simply **cannot imagine what consequences would be** - there have never been any consequences in their life times - other to be surrounded and supported by grafters, grafters and hangers on - all profiteering from their entrenched corruption and lies (lawyers and the entire legal system). Like Russia, China, North Korea, Many Muslim countries - and many other tyrannies that are **awash with entrenched corruption.**

Bloody revolutions seem to a surprise to those fully entrenched in corruption - Greens/Labour and the Oligarchs. Yet history shows wars of revolution and revolts not always resulting in a victory for the entrenched corrupt. **Eventually ,enough individuals** band together to overcome the tribal mobs and entrenched corruption we now see in Australia, Canada, USA and many other places. Those black tribal bastards that tried to burn down parliament house - how would they feel/what would they think if the Aboriginal Tent Embassy was burned down? How would those tribal vandals react who tear down statues if their houses were torn down? How would Vladimir Putin feel if all of his houses were bombed and destroyed and all the houses of his friends and family? Tribal warfare is zero sum game.

Vladimir Putin cannot poison and kill the entire Russian population, USA cannot jail everyone who threatens the Status quo, Justin Trudeau cannot freeze everyone's bank accounts and the ABC cannot stifle all debate and silence all voices not supporting their corruption and tribalism (Women and Black entitled tribal victim causes). **Their days are numbered.**

All these tribal fuckwits shouting "*Free Palestine*" are the same as those at the ABC who promote and encourage "*Kill all men*" and other slogans (*lets burn this place down, men are perpetrators, women are victims, believe all women, etc, etc*).

Would the ABC encourage and promote the slogan "**Kill all tribal fucking cunts**" ?

If I marched down the streets of Melbourne shouting “**My God says to kill all Tribalists**” “**Kill all Tribal Idiots**” or “**Death to the Tribalists**” or “**Mispronounce my God’s Name and I will kill you (Compelled speech/Gender pronouns)**” and burned a white flag in protest - would the Melbourne police crash tackle me and smash my head into the road or would they stand by and do nothing?

The thing about muslims and other **religious zealots** is that they are reading the “**sacred book of certain truths**” all wrong. It does not say kill others first (anyone who disagrees with you) and then your self so you can fuck virgins in heaven for ever. It should say Kill yourself FIRST before you kill others. The **nihilistic Death Cult** demands you kill yourself first before you get a chance to kill others. That way no sin is committed - you don’t have to declare a “righteous” jihad just in case you are wrong and end up in unredeemable “hell”.

Killing and raping children, destroying children and their chances and choices in life with death, propaganda and oppression is the death of the hope for humanity. See **The Great Adventure or Guaranteed Failure** <https://humanistman.com/wp-content/uploads/2022/07/The-Great-Adventure-or-Guaranteed-Failure.pdf>

I mean - why do you think it’s a good idea to waste time on earth when you can be in SAFE AND CERTAIN heaven with your favorite God for eternity? tribal idiots.

Try thinking about the reverse of Pascal’s wager - go straight to heaven before you get a chance to kill someone or commit a sin. https://en.wikipedia.org/wiki/Pascal%27s_wager **Mentally ill people and tribal types. Baby sacrificers. It is better to Kill an “Innocent” rather than sacrifice someone who still has a chance at “Redemption”?**

Why stay around? IS it to do the GOOD work of the smug self-righteous Crusader? Is it to follow the Hippocratic oath and do no harm to others? The Golden Rule?

I just want to make to make sure I have not missed anything.

- Speech is mandated - wrong words for gods mean instant death
- Books and education are banned - questions are death
- Education is banned unless the Sacred texts dogma and propaganda is repeated each day - especially for women who should not be educated by must obey - repeat the mantra daily
- Enjoyment of anything life is banned and evil and means instant death at the hands of the mob
- Humour and jokes are banned and mean instant death by the tribe
- Rampant fucking of enemies babies and genital and the most horrendous physical mutilation is rewarded and appreciated by all Muslims and other tribal mob types (Women, Blacks)- cheered on in great proud traditional culture.
- Women must cover themselves all the time least the muslim men rape them in the streets
- Killing people guarantees permanent happiness in heaven fucking virgins
- Reading one book over and over again is what life is all about - nothing else is to be entertained or discovered

So why bother existing? Muslims don’t value life for themselves hence they don’t value the lives of others - **DO YOU??? YOU FUCKING TRIBAL CUNTS**

But tribalism has been going on thousands of years https://en.wikipedia.org/wiki/Edict_of_Expulsion
*The **Edict of Expulsion** was a royal decree issued by **Edward I** on 18 July 1290 **expelling all Jews from the Kingdom of England**, the first time a European state is known to have permanently banned their presence.... The first Jewish communities are recorded in England after 1066.[1] Jews were viewed as the direct jurisdiction and property of the king,[2] making them subject to the whims of the king, who could tax or imprison them as he wished, without reference to anyone else.[3][b] **A very small number of Jews were wealthy, as they were allowed to lend money at interest, while the Church forbade Christians from doing so, as this constituted the sin of usury.**[4] As capital was in short supply and necessary for development, Jewish loans played an important economic role in England's development.[5]*

Christians are “**Holier than thou**” while Jews who **lend money** are “**sinners**”. But of course the Ottomans, Muslims and Barbarian hordes owned everyone’s life, possessions, gold, land, food - everything belonged to the Tribal leaders - humans existed only to serve the Muslims and other Barbarian and Tribal psychopaths (Greens/Labour) needs - slaves to the rulers. Slavery is still considered “Natural” in many places in the world and throughout history.

*The Holy See had placed **restrictions on Jews from mixing with Christians**, and **mandated the wearing of distinctive clothing such as tabula, or Jewish badges, at the Fourth Lateran Council in 1215.**[6] They were adopted in England at the Synod of Oxford in 1222. Church leaders made the first **allegations of ritual child sacrifice**, such as crucifixions at Easter in mockery of Christ, and began to link these with ideas of conspiracy and occult practices. King Henry III backed allegations made against Jews of Lincoln after the death of a boy Hugh, soon known as Little Saint Hugh.[7] Such stories coincided with the rise of hostility within the Church to the Jews.*

*Discontent was further fuelled as the Crown destabilised the loans and debt market. Loans were typically secured through bonds entitling the lender to the debtor's land holdings. **Jews were overtaxed, forcing them to sell their debt bonds at cut down prices to raise cash quickly.** The cut price bonds would be bought by rich courtiers, who could then call in the loans and **demand the lands that had secured the loans.** This caused the **transfer of the land wealth of indebted knights and others especially from the 1240s onwards, as the taxation placed on the Jews became unsustainably high.**[8] Leaders like Simon de Montfort then used anger at the dispossession of middle ranking landowners to fuel antisemitic violence, at London (where 500 Jews died), Worcester, Canterbury, and many other towns.[9] In the 1270s and 80s, **Queen Eleanor amassed vast lands and properties through this process, causing widespread resentment and conflict with the church, who viewed her acquisitions as profiting from usury.**[10] By 1275, as the result of punitive taxation, the crown had eroded the Jewish community's wealth to the extent that taxes produced little return*

Notice how **stealing from Jews** was NOT considered a sin???

Introduction

The Ottomans, Muslims and Khans will still threatening much of the world and places like Romania and the Balkans - Bulgaria, Serbia, Croatia - were fully occupied protecting them selves - and to a large extent - the rest of Europe - from the continued Barbarian assaults. Without this protection I doubt that Parts of Northern Europe would have been able to develop as much as they did.

I have nearly completed examining the lives of individuals born in the 1500s and what I realize is that there is too many for me to list. It is not that human individuals are not all important in some way - but these stand-out individuals are everywhere in northern Europe in the 1500s. Less tribal and more individualistic working with other talented individuals. For every single stand-out name there are hundreds of other associated people - all with some great merit and skill. For example https://en.wikipedia.org/wiki/Marin_Mersenne **Marin Mersenne** living mainly in Paris was a pivotal centre for an **explosion of French, Italian, Dutch and English talent** which has given the world some of the **most impressive individual humans in record history** in maths, philosophy, astronomy, science and political theory. *"In 1635 he set up the informal Académie Parisienne (Academia Parisiensis), which had nearly 140 correspondents, including astronomers and philosophers as well as mathematicians, and was the precursor of the [Académie des sciences](https://en.wikipedia.org/wiki/Académie_des_sciences) established by [Jean-Baptiste Colbert](https://en.wikipedia.org/wiki/Jean-Baptiste_Colbert) in 1666.^[a] He was not afraid to cause disputes among his learned friends in order to compare their views, notable among which were disputes between Descartes, [Pierre de Fermat](https://en.wikipedia.org/wiki/Pierre_de_Fermat), and [Jean de Beaugrand](https://en.wikipedia.org/wiki/Jean_de_Beaugrand).^[a] [Peter L. Bernstein](https://en.wikipedia.org/wiki/Peter_L._Bernstein), in his book *Against the Gods: The Remarkable Story of Risk*, wrote, "The **Académie des Sciences in Paris** and the **Royal Society in London**, which were founded about twenty years after Mersenne's death, were direct descendants of Mersenne's activities"*

While we had cohorts of these talented men in guilds and trade organizations - some of that was around protecting skills and knowledge but also pay and conditions in a kind of trade union way - we also see many other groups form where people learned from men of the past and passed on skills and **experimented** and **explored** as they learned.

Schools for poets and singers were growing <https://en.wikipedia.org/wiki/Meistersinger> A **Meistersinger** (German for "master singer") was a member of a German guild for lyric poetry, composition and unaccompanied art song of the 14th, 15th and 16th centuries. The Meistersingers were drawn from middle class males for the most part.

Choirs and Music were growing everywhere. Rich cities like Venice were become centers for music and art. https://en.wikipedia.org/wiki/Claudio_Monteverdi **Claudio Giovanni Antonio Monteverdi** [n 1] (baptized 15 May 1567 – 29 November 1643) was an Italian composer, choirmaster and string player. A composer of both secular and sacred music, and a pioneer in the development of opera, he is considered a crucial transitional figure between the Renaissance and Baroque periods of music history

Livery companies of England continued to develop https://en.wikipedia.org/wiki/Livery_company but also government type bodies who perform some function on behalf of the royalty but more often part of the state organization e.g. https://en.wikipedia.org/wiki/College_of_Arms

But we also see the **Rose Cross** https://en.wikipedia.org/wiki/Rose_Cross and <https://en.wikipedia.org/wiki/Rosicrucianism> **Rosicrucianism** start to develop at the end of the 1500s - mainly centered around ideals of doing good deeds "Gratis" for free, advancing learning using the Greek knowledge (Aristotle, Plato, etc) and other scientific topics but also some "mystical" (unscientific) ideas which **Marin Marsenne** argued against. It was still case then (as it is now in Muslim countries and China) that expressing your beliefs about things related to **anything** but especially "gods of certainty" could end in death and the hands of tribal and religious zealots and other dim-wits - so it is no wonder that some of these societies became protective and secretive. This is a different approach to debating the topics directly with the tribal mobs (See the behaviour of

Greens/Labour - Penny Wong, Tanya Plibersek, Claire O'Neil, Anthony Albanese, Chris Bowen, etc - all vitriol, personal attack, calling out the Mob, corruption, lies, etc) - instead hoping to provide education and hope for those not subject to binary tribal responses, allowing them to slowly overcome the rampant violence, corruption and ignorance we see around us everywhere today. (Blacks, Women (on average- tribal/binary) , Religious Zealots (Muslims, etc) and weak minded men - tribal virtue signalers "feeling good")

Exceptional individuals were valued in the 1500s. All individuals were valued for the work they did. Queen Elizabeth I of England reigned from 1558 to 1603 in a time of Non-Catholic religious zealotry rule surrounded by young and old men - **some of the most talented and explorative men the world has ever seen**. Talented individuals were working together and aiding each other in large projects. Every English ship which sailed had large numbers of talented people involved - experts in ship building and design, navigation, tool making, record keeping, astronomical observation, food preparation, planning, diplomacy, logistics, languages, maths, cartography, depth sounding, sailmaking, agriculture, botany, stone masonry - you name it - there were skilled people there. There were also nobles who had sponsored the journeys. Not all explorations were successful but people learned from their mistakes.

Each trip was a learning and discovery trip and the Dutch and the English were at war with the religious Zealots - Spain and Muslims on the high seas across the world. The Dutch were in the golden age of cartography and the Muscovy Company (1555) , East India Company (1600) and the Dutch East India Company (1602) were only some of the trading companies set up to explore the world and break the domination of trade by the Portuguese, Spanish (allegiances to Genoa), Ottomans (with allegiances with Venice) and Muslim-Asian trade networks. Although by middle to late 1500s Genoa was losing its power as a merchant sailing fleet and gaining power as Bankers , Financers and Slave dealers. <https://www.trips2italy.com/liguria/genoa/history-t2i>
https://en.wikipedia.org/wiki/Republic_of_Genoa *The Spanish, with their intramural allies, the "old nobility" entrenched in the mountain fastnesses behind Genoa, captured the city on May 30, 1522, and subjected the city to a pillage. When the admiral Andrea Doria of the powerful Doria family allied with the Emperor Charles V to oust the French and restore Genoa's independence, a renewed prospect opened: 1528 marks the first loan from Genoese banks to Charles.[34]*

*Under the ensuing economic recovery, many aristocratic Genoese families, such as the Balbi, Doria, Grimaldi, Pallavicini, and Serra, amassed tremendous fortunes. According to Felipe Fernandez-Armesto and others, the practices Genoa developed in the Mediterranean (such as **chattel slavery**) were crucial in the exploration and exploitation of the New World Thereafter, Genoa underwent something of a revival as a junior associate of the Spanish Empire, with Genoese bankers, in particular, financing many of the Spanish crown's foreign endeavors from their counting houses in Seville. Fernand Braudel has even called the period 1557 to 1627 the "**age of the Genoese**", "of a rule that was so discreet and sophisticated that historians for a long time failed to notice it".*

*From about **1520 the Genoese controlled the port of Panama**, the first port on the Pacific, founded by the conquest of the Americas. The Genoese obtained a concession to exploit the port mainly for the slave trade of the new world on the Pacific, until the destruction of the primeval city in 1671*

Dutch and English people cooperated especially against the Spanish and muslims.

Apart from https://en.wikipedia.org/wiki/Zheng_He **Zheng He** (1371 to 1433) there is not much evidence of regular Chinese trade ships outside of the general area of China and the Philippines, Malaysia (Malacca) and Indonesia (Acheh) and nearby islands.

Intellectuals were cooperating across Europe. Universities and libraries were growing and people exchanged ideas and learned things specifically outside of the religious studies and other Tribal education which had dominated the world for centuries. Even places like Italy were struggling to escape tribal religious extremism but people like https://en.wikipedia.org/wiki/Federico_Cesi **Federico Angelo Cesi** (1585 to 1630) was inviting talented individuals to investigate all of the Natural Sciences in **Accademia dei Lincei (1603)** https://en.wikipedia.org/wiki/Accademia_dei_Lincei (*"Membership was **banned to monks**. Members were ordered to "penetrate into the interior of things in order to know the causes and operations of nature, as it is said the lynx does, which sees not only what is outside, but what is hidden within."*) - people came from all of Europe - including **Galileo Galilei**.

Explorations of the mind were occurring in all forms - science, botany, astronomy, drama, poetry, education, printing, books, maps, maritime technology, diplomacy, spying (intelligence - codes), negotiation, law, governance. People were inventing things - the flush toilet was invented and 3 stage rockets. The Intellectual movements in England, Scotland, Denmark, Northern Europe (Belgium, Netherlands) were in stark contrast to education in the religiously dominated world in the rest of Europe (Catholic/Muslim/Other), Africa (Muslim/Tribal) Asia (Muslim/Taoism/ Other) , India (Muslim/Hindu/ Jainism/Other) - while general Tribalism was widespread around the world.

What I failed to first notice was that not only were BOOKS spreading rapidly, but also the **MAIL SYSTEM** was growing. Travel all over Europe and sailing the world was possible and becoming more frequent but **Marin Mersenne** was able to debate ideas (**continuing the debate after initial personal interaction**) - correspond - with people all over Europe. This was not only for diplomatic messages but EVERYTHING could be debated by mail. <https://en.wikipedia.org/wiki/Mail> in **1505**, *Holy Roman Emperor Maximilian I established a postal system in the Empire, appointing **Franz von Taxis** to run it. This system, originally the Kaiserliche Reichspost, is often considered the first modern postal service in the world, which initiated a **revolution in communication in Europe**.^{[42][43][44]} The system combined contemporary technical and organization means to create a **stable transcontinental service** which was also the first to offer (fee-based) public access.^{[45][46][47][48]}*

*The Thurn und **Taxis family**, then known as Tassis, had operated postal services between Italian city-states from **1290 onward**.*

Postmaster Anselm Franz, 2nd Prince of Thurn and Taxis (1681–1739) still today part of the logo of the Whitepages in many countries

For 500 years the postal business based in Brussels and in Frankfurt was passed from one generation to another. Following the abolition of the Empire in 1806, the Thurn-und-Taxis Post system continued as a private organization into the postage stamp era before being absorbed into the postal system of the new German Empire after 1871

The **Tasso/Tassis/Taxis** family originated in the Italian Alps in **Camerata Cornello**
Lat/Long(45.89,9.65)

https://en.wikipedia.org/wiki/Omodeo_Tasso *Omodeo Tasso or Omodeo de Tassis*[1] (XIII Century – 1290) was the late-13th century Italian patriarch of the Thurn und Taxis dynasty generally credited with **initiating the first modern postal service** as the administrators first of the Imperial Post and later their own postal network.

and then over several hundred years from working with postal services firstly for the Pope and then as a public service - family members moved to Bergamo, Spain- Valladolid, Portugal, Germany- (Augsburg, Fussen) and also established themselves in **Brussels** Lat/Long(50.85,4.35)

Tolerance of Individual Differences Not Tolerance of tribes

I don't tolerate bad behaviour just because you belong to a certain tribe. Women, Blacks and religious fanatics must be held to account individually for their behaviour.

Groups of Individuals is not the Same as Tribal mobs

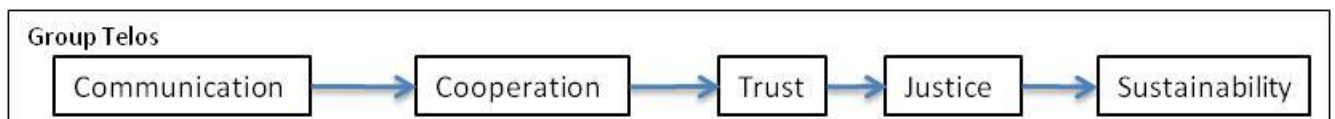
Same and Different are two different things (initial self-reference)

See **Equality Diversity Proportion Value Trust** <https://humanistman.com/wp-content/uploads/2021/05/Equality-Diversity-Proportion-Value-Trust.pdf>

All universities, governments, schools who teach or mandate **intersectional theory** https://en.wikipedia.org/wiki/Kimberl%C3%A9_Crenshaw <https://www.vox.com/the-highlight/2019/5/20/18542843/intersectionality-conservatism-law-race-gender-discrimination> ““An African American man is going to experience the world differently than an African American woman,” French told me. “Somebody who is LGBT is going to experience the world differently than somebody who’s straight. Somebody who’s LGBT and African American is going to experience the world differently than somebody who’s LGBT and Latina. It’s sort of this commonsense notion that different categories of people have different kinds of experience.” (**GROUPTHINK, BINARY, TRIBAL, VICTIM**) are **fundamentally fucked** - mentally incoherent and tribally fucked - like all muslim “universities”, Callvanists, Puritans, Binary fuckwits, Tribalists, Women/Blacks/Muslims, etc.

A Network of Principles, A Principle of Networks

Communication, Cooperation and Trust were essential to the exchange of ideas between humans - especially when it came to Books, Letters and the **Mail service**. What we now take for granted was developed over many thousands of years and became more of a public service over a hundred years in the 1500s (part of a “commonwealth” idea).



The Principle of trusted and authentic communication grew in importance.

Religion, Diplomacy, Trade, universities, - but then all networks started to develop. Communication grew as a business and importance.

For thousands of years - Emperors, Mongols Khans, Sultans - established their own communication networks - and horse riders would ride all die until they dropped dead from exhaustion. But the private family companies (trusted, experience, capable and reliable) - not only the regular merchant trader ships - but **professional couriers** - deliverers of messages and information - not only “Papal Bulls” but **all communication**.

From 1300s onwards the **Papal communication systems** were in part maintained by a large trusted family - The **Tasso/Tassis/Taxis** family originated in the Italian Alps in **Camerata Cornello**
Lat/Long(45.89,9.65)

Henry the Eighth of England had established a Job of Master of Posts in 1516.

<https://www.britannica.com/topic/postal-system/History#ref367074> *In France, Louis XI set up a Royal Postal Service in 1477 employing 230 mounted couriers. In England, a Master of the Posts was appointed by Henry VIII in 1516 to maintain a regular postal service along the main roads radiating from London. Neither of these systems was comprehensive, nor were they intended to serve the public. The security and regularity of the service along certain routes, however, inevitably resulted in an increasing amount of unofficial correspondence being carried. After initial attempts to prevent this practice in France, its fiscal advantages were realized, and the carrying of private mails was legalized about 1600. The basis of a real public service was not created until 1627, when fees and timetables were fixed and post offices established in the larger cities. In Britain, a separate public service was set up in 1635 by a royal proclamation “for the settling of the letter-office of England and Scotland.” Thomas Witherings, a London merchant, was given the task of organizing regular services to run by day and night along the great post roads.*

Perspectives from Language

Important, Language is.

Latin structures are different to other language structures.

English is narcissistic.

English women (and blacks) say “I Feel offended” like 2 year old babies.

Try saying “Offense - it exists”, “Offense is taken sometimes” “Sometimes, this is noticed”

Learn other language structures and mix-up your sentences. **Get different perspectives.**

Perspectives, they exist. Learning perspectives is possible. Perspectives help examine things. Humans - they can learn from perspectives.

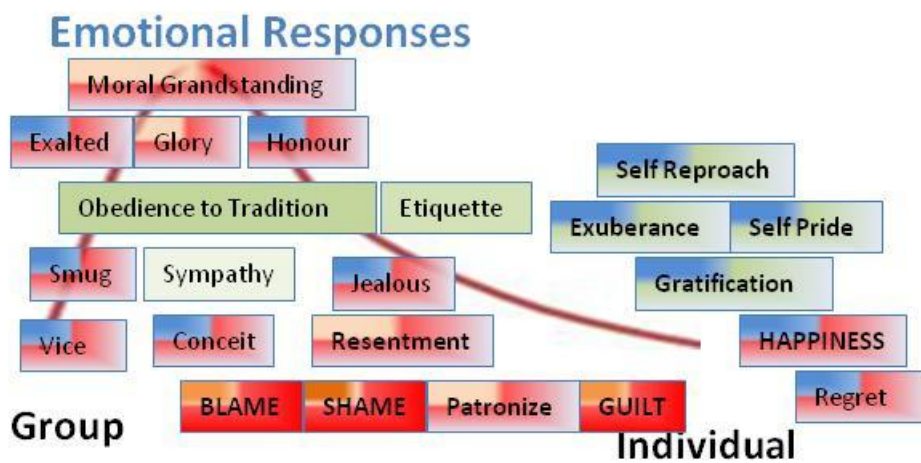
Proud Individual Accomplishment is not the Same as Smug Tribal Virtue Signaling

Most people have no idea of what I have accomplished individually. I work, think and explore and feel embarrassed by tribal responses of anyone telling me I am doing a “Good” job and care less if they say I am doing a “Bad job” (it is, **after all**, my own work not piece work for a tyrannical employer). I am not doing a “Good” job - I am being me - an individual and exploring the things I

choose to explore. These feelings of exploring individually and taking the knee to the Mob of “expectations” are at **extreme ends of a feelings spectrum for me**. I Shun the Mob and tribal groupthink wherever I see them and do not wish to kowtow and be part of the tribal mobs.

Accomplished individuals have infectious qualities about them. Other individuals want to be around them, learn, explore and become individuals themselves. As a group of individuals they feed off the discoveries, mistakes and learning from each other - they shun grand gestures and work hard on the issues they are grappling with regardless of tribal and Mob opinion - they seek to **make sense of things** and be able to explain it to others.

Evolutionary responses we have are difficult to understand. Most people have no real idea of what they are feeling or why. But on the plurality model we can explore the spread of emotions - some concerned with groups and tribalism and some more concerned with individual learning and development (not for self and not for others) - i.e. being **driven to learn and explore** is not the same emotional response as having to attend schooling for the sake of obedience to tradition and etiquette. I originally worked through the general emotional ranges in humans in **15 Humanism – Corruption – Nation Choice – Virtue, Version 1, date 03/04/2020** <https://humanistman.com/wp-content/uploads/2020/04/15-Humanism-Corruption-Nation-Choice-Virtue.pdf>. In the following diagram I have extracted some of the key emotional drivers and responses and mapped them to the plurality curve to highlight the spread and show that Individual self-motivation has emotions purely for the individual while other emotional responses are more connected to the group and things like “Virtue Signaling” and **Moral Grandstanding** are very strong tribal responses.



We see these groups of individuals sometimes in history - highly self-critical, hard working, conscientious, open to new ideas, not smug or seeking to be stroked or rewarded, critically examining everything, testing, exploring, playing, having fun and casting their nets wide to examine and experience things. Many of these networks of accomplished individuals were growing and developing in England and other parts of Europe in the 1500s.

As Francis Bacon observed - even individual learning needs to have some widely recognized award - a **certificate** of achievement or some “*feathers of ostentation*”

https://en.wikisource.org/wiki/The_Works_of_Francis_Bacon/Volume_1/Essays/Of_Vain-glory

Tycho Brahe and Marin Mersenne had huge personal influence on many others. Many teachers at universities around Europe influenced many others - who then went on to teach others. Vast networks of ideas exploded and spread quickly around astronomy, Maps, science, engineering, architecture, art, botany, medicine, metallurgy, printing, sailing, canals, city design, house design - exploration, investigation, hypothesis, testing and investigating.

An Aside: I remember as an 8 year old boy at school finally understanding mental arithmetic and especially the two times table. What started as repetition out loud in the class room became practiced silently in my head. I rapidly repeated the tables over and over in my head and practiced to see how high I could go in my head. The fastest and quickest was the two times table. This gave me an overwhelming sense of accomplishment and from then on at school I was an outsider to the groups. Those who always wanted to form groups practiced forming groups. I spent most of my time in special classes or reading by my self. I spent years reading all the books - including the dictionary - in the school library rather than forming into social groups.

This feeling of individual achievement is not the same as GROUP feelings of virtue signaling. **I DO NOT NEED** anyone to recognize or cheer, clap and reward me for anything I have done. I hold my own sense of achievement within myself. This is **very confronting to smug idiot tribal mobs** - they instantly **want to attack the individual** especially any-one claiming to be "special" and point out their failures as human beings so the idiot MOB can say to each other "SEE HOW OUR MOB IS BETTER THAN CLEVER INDIVIDUALS". (**WOMEN /BLACKS/ RELIGIOUS EXTREMISTS/CHINESE/ MUSLIMS/ CAUSISTS/ HEROES Virtue Signalers**)

The main feature of "special people" as seen by the group - those who are really special NEVER CLAIM IT or EXPECT REWARDS. They also **make mistakes** and recognize them in themselves rather than hiding it in some kind of delusion and they recognize mistakes in all of us - The **HUMAN CONDITION**.

Really special people will avoid 'Doubling down" on their own beliefs and "question" themselves as much as anyone or anything else. The ability to overcome "**Smug Self-Esteem**" - is a skill a very few humans have.

René Descartes https://www.worldhistory.org/Rene_Descartes/ *He was at one of the most renowned schools in Europe but became **filled with doubt and with a failed attempt to instruct himself, he soon discovered what he considered to be his own ignorance**. Heavily influenced by the ideas of both Galileo (1564-1642) and Copernicus (1473-1543) and their heliocentric view of the universe where the sun, not the earth, was the center of the solar system, Descartes embarked on a long road that would change the very nature of philosophy for generations to come.*

We are in a world dominated by Smug, Self-aggrandizing, Tribal, Binary, ignorant people who in a **Fat, Dumb and Lazy** way - have **achieved nothing in life** considered special and **never will** - yet constantly demean those who are trying or might succeed and they also DEMAND EQUAL PAY for being **determinedly TRIBAL IDIOTS**.

The reasons Muslims do not want women to go to schools and universities are the same reason the Churches were concerned about the growth of non religious universities in the 1500s. It is the same reason that Australian schools are taught tribalism and to hate men and Boys and Celebrate

tribalness and Women and Blacks. The TRIBAL **ENTITLED VICTIM narrative** of Muslims/Blacks/Women and the Chinese Tribal narrative - is all about the **suppression of capable individuals** and the **re-enforcement of entrenched tribal power structures** (power and money - graft and corruption)

Pierre Gassendi - Lifespan[1592 to 1655] Born_Loc(Champtercier, Provence) Rank(40)
Keyword(Science, Philosophy, Maths, Astronomy, Humanism, Religion), Wikidata(Q192315)
https://en.wikipedia.org/wiki/Pierre_Gassendi <https://plato.stanford.edu/entries/gassendi/>
<https://mathshistory.st-andrews.ac.uk/Biographies/Gassendi/>

*“He wrote numerous philosophical works, and some of the positions he worked out are considered significant, **finding a way between skepticism and dogmatism**. Richard Popkin indicates that Gassendi was one of the **first thinkers to formulate the modern "scientific outlook"**, of **moderated skepticism and empiricism**. He clashed with his contemporary Descartes on the possibility of **certain knowledge**. His best known intellectual project attempted to reconcile Epicurean atomism with Christianity.*

Camaraderie - The Love and Respect Men Develop For Each Other

Not the communist “comrade” fighting a common war of smug self righteous tribalism.

The Trusted respected capable individual man working with other trusted capable authentic fair dealing men on difficult and complicated tasks. Not narcissists. Not Tribalists. Not token Women or Blacks. There is no reason that women cannot choose to work with men as authentic humans rather than special “tribes” it is only that women tend to be tribal and have been trained to expect to be treated especially as a member of a special tribe, especially in western societies - *Office of Women, Courts, Domestic Violence, Schools, Believe all women*.

It has been my experience that when a problem or issue arises - people look quickly around the room to find the person most capable to solve the problem. More often than not they will instinctively discard some people and choose some people over others - usually those who look like they have achieved something, experienced (older - wiser) - show some signs of capability. Who in their right mind is going to say *Let's pick her because she is a black woman* as the ship is heading for disaster?

The Torres strait was discovered by Torres because the men of the other ship chose to go with Torres rather than stay with the other fucking dim-wit captain and his trouble making wife. As soon as you have a well functioning collection of humans and you throw a “Token” appointment of Blacks (threats of discrimination), Women (Constant threats of Rape and discrimination - micro-aggressions - **feelings of fear** is enough to constitute a crime - Andrew Barr legislated this in Canberra and it is common practice all over Australia (Woolworths - constant messaging - **Feeling “Safe”**), Religious Zealot (Causes, God statements) or the Boss’ Son into the mix - then you have some idiot trying to **lord it over** the well functioning collection of individuals. You are **throwing a spanner into the works**. Groups of individuals at all levels have to expel these people and call them out for what they are - **smug tribal dimwits** and **trouble makers**.

Archimedes Power Law Kepler and Calculus

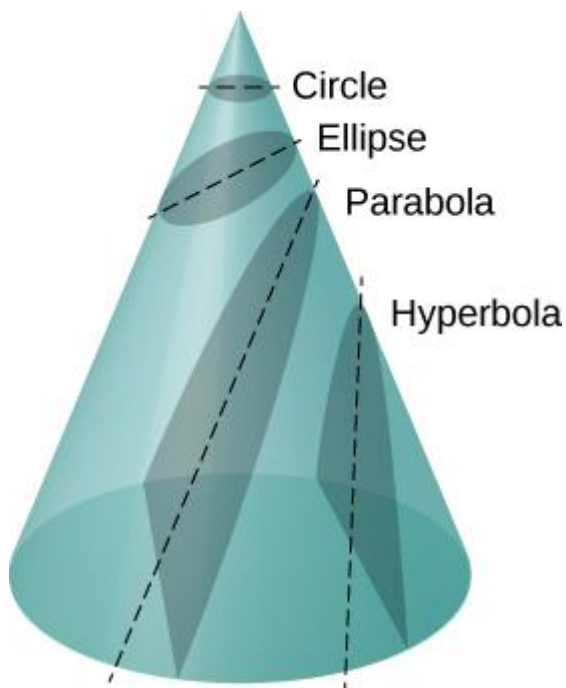
Archimedes's Eureka moment is linked with Pythagoras (**asserted** right angle), the Power law - **Exponentiation**, infinite spatial dimensions (π), calculus - differentiation, integration.

All based on the asserted Pythagoras right angle triangle, the power law and Euclid. See **Integer – Ratio – Power Law – Chaos** <https://humanistman.com/wp-content/uploads/2020/12/Integer-Ratio-Power-Law-Chaos.pdf> The power law (**Exponentiation/Logarithm**) became not only a descriptive tool for **spatial distances** but also **changes over space and time** in **infinite multiple dimensions**. Flow rates, cyclic rates, Harmonic Frequencies, etc.

Archimedes had found a perfect relationship between the Cone, Sphere and Cylinder spatial volumes of 1,2,3. <https://thatsmaths.com/2019/11/28/archimedes-and-the-volume-of-a-sphere/> which interestingly **relates the circle and the square** (the **profile of a cylinder**) together. But it also seems to be moving between an integration and differentiating (calculus) type approach as well.

Kepler had also discovered the paths of planets and other bodies were **ellipses**, not perfect circles - which as you can see - can be described on a **Cone** (Cones are perfectly related to Spheres, Cylinders, Circles and Squares spatially).

<https://courses.lumenlearning.com/suny-osuniversityphysics/chapter/13-5-keplers-laws-of-planetary-motion/>



Calculus <https://en.wikipedia.org/wiki/Calculus> **Infinitesimal calculus** was developed independently in the late 17th century by Isaac Newton and Gottfried Wilhelm Leibniz while described as “change” and “infinitesimals” is really about simple maths and **manipulation of the power law** as asserted by Pythagoras. Instead of simple squares and roots, the powers can progress infinitely in either direction.

In essence it describes mathematical functions which all have a power law attached to each part of the function and then moves up and down the differentiation and integration techniques. Part of the assumption is that any constant number - really isn't a number or a fixed constant - it has a power attached to it - **Exponentiation** <https://en.wikipedia.org/wiki/Exponentiation> and **Logarithm** <https://en.wikipedia.org/wiki/Logarithm> *The natural logarithm has the number $e \approx 2.718$ as its base; its use is widespread in mathematics and physics, because of its very simple derivative. The binary logarithm uses base 2 and is frequently used in computer science.*

Some years after Kepler we see two of the greatest human minds emerge with the same concept around the same time and there were some disputes of Who thought of it first. **Calculus and Infinitesimals**

Isaac Newton - Lifespan[1642 to 1727] Born_Loc(Woolsthorpe) Rank(1) Keyword(Science Planets Gravity), Wikidata(Q935) <https://www.britannica.com/biography/Isaac-Newton>
<https://www.newton.ac.uk/about/isaac-newton/life> <https://plato.stanford.edu/entries/newton/>

Gottfried Wilhelm Leibniz - Lifespan[1646 to 1716] Rank(20) Keyword(Philosophy, Maths, Library), Wikidata(Q9047) https://en.wikipedia.org/wiki/Gottfried_Wilhelm_Leibniz
<https://plato.stanford.edu/entries/leibniz/> <https://www.leibniz-gemeinschaft.de/en/about-us/history/gottfried-wilhelm-leibniz.html>

There are many different ways we might explore this idea. We can have different perspectives. For example does it matter who thought of it first? Does it mean someone spied or stole from someone else? Does it mean that it is possible for people to come up with the same idea?

One thing which occurs to me is given the extremely large number of humans - only a very few have highly developed skills in any area and I find it remarkable **that anyone** came up with this idea **at all**. It amazes me that **SO FEW PEOPLE** have the capability to investigate and **INVENT AN IDEA** that's is so advanced and clever and long lasting.

If you sat down millions of people for years to explain the universe - NO-ONE is guaranteed of ever having any idea or developing any reliable, repeatable, testable idea as powerful as calculus and its application to exploring and describing many things in the universe.

In other words - these men - **a handful** - and their discoveries are **EXTREMELY RARE EVENTS** and you cannot expect that ANYONE would ever be able to do it again. LET ALONE - **MANDATE** - that based on tribal characteristics - a human is "an ideas person" or a "thinker". Or to put it another way - if you do not develop your skills , experiences and techniques and struggle with adding and subtracting two numbers (like all the young people who cannot give you the correct change when you use cash to buy things) - then do not expect to be paid the same as someone who is an advanced mathematician.

Also see **The Great Adventure or Guaranteed Failure** <https://humanistman.com/wp-content/uploads/2022/07/The-Great-Adventure-or-Guaranteed-Failure.pdf>

Some rare Individuals are DRIVEN by HIGHLY SELF CRITICAL individual achievement. What they do is **NEVER ENOUGH.**

But we all reward ourselves internally - it is within ourselves as individuals. There is some complex mechanism in there - and all very strong. I suspect **ADDICTION** and **HABITS** are close.

My partner suggested that **Shame** and **Guilt** might be connections between Individuals and Group (tribal) drivers - this seems about right - there is a continuum of feelings between the tribal drivers and the individual drivers.

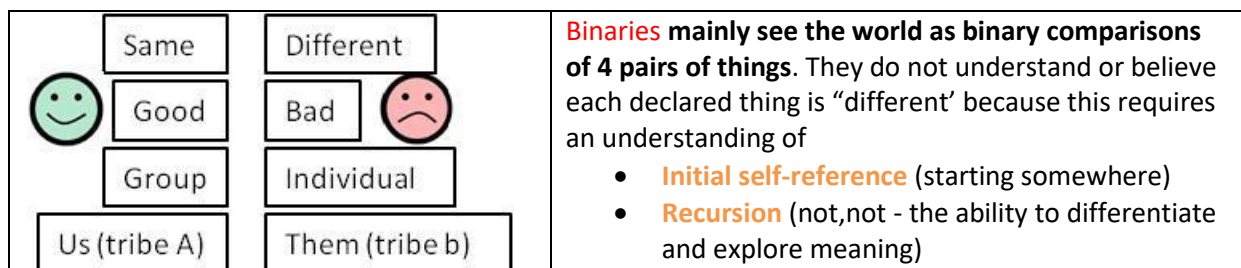
For example people who **take drugs** are close to people to **habitually gamble** or **habitually reward themselves** - virtue signalers - (to escape thought and energy) - extreme personal happiness (**binary extreme**)

Tribal and Binary Switch Cognition Explored

Various techniques are used by Binary tribal types. The Passive aggressive tribal types use the Drama Triangle - Victim/Hero/Perpetrator.

(drama and 4 binary extremes) See **Overcoming Tribalism – an Idea of the West**

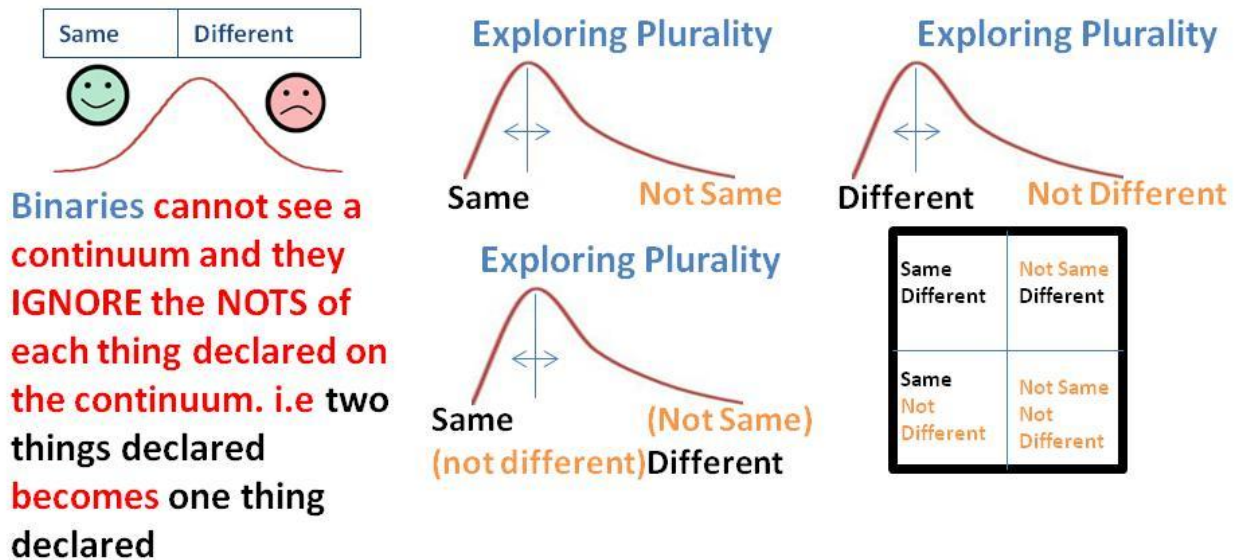
<https://humanistman.com/wp-content/uploads/2024/02/Overcoming-Tribalism-an-Idea-of-the-West.pdf>



For binaries - all concepts and languages - sentences and thought are based around rapid switching backwards and forwards between these 4 main pairs of things. They can do very little else - having no understanding of the continuum (zero and infinities) or having the ability to use Fishers 4 box model.

For example commentators on TV like Joe Hildebrand will say things like “They are both as bad as each other” “They are the same” “Party A is better than Party B because...” “The Bad actor was only one individual - he does not represent the group”

Binaries are very limited in their cognitive ability and can only operate at simple binary levels on simple tasks that have been explained to them or follow some set path.



Even Bertrand Russell had trouble understanding NOT and many people still do

<https://www.scientificamerican.com/article/what-is-russells-paradox/>

So to be really very specific - Binaries reject the hypothesis that two declared things are not exactly the opposite of each other. They declare any TWO things and then construct a **permanent opposite connection** in a **binary certain** way - War/Peace - Good/Bad - constructing large certain binary hierarchies - ignoring the continuum and struggling to make any other connections except their binary certainties - and then they double down and attack anyone who threatens their mental effort to construct these certain hierarchies. They usually **“play the victim”** and they do this in a **passive aggressive** way. (For more on “hierarchies” of declared things - See nodes, Network architectures, Graph theory, e Euler, etc)

“I think, you think...” (I know what is inside your head and what you are thinking)

First thing to note is the **Narcissist**. The *“I Amness”* (yoga) - constant self focus.

Second thing to note is that they think they are thinking, can think and then - not only that - understand what you think. The **Delusion**.

Now let me explain this technique. It is deliberately designed to **distract you** and **put you on the defensive** (Penny Wong - *“Remember, I am the victim here”*). The general technique is to **say something so absurd that you are distracted**. It is like when a lizard is being chased it will do something absurd so that it can safely get away - like throwing away part of its tail.

So, once distracted, you then have to deal with their assertion.

“I think, you think that I am incompetent because I am a Lesbian Black Woman”

At this point you must realize that nothing you say can penetrate their dim violent passive aggressive minds.

- At best say **“What you think or feel is none of my business”**

- *I am very busy , can you get back sometime when you have worked out what you want to talk about?*
- If they seem mentally ill say ***“Is there someone I can contact - do you have a support person? - someone who can help you?”***
- If they are MOB - **invite one individual away from the mob to talk with** (you will note that this hardly ever works at the time but may work at a later time after the mob has settled down. i.e. make it clear to the Mob that all crimes will be prosecuted to the full extent of the law. Then invite a meeting **at a future date** for meetings with representatives of the Mob.

This language in Australia and the western world is now **“I FEEL AFRAID” “I FEEL OFFENDED” BY YOU.**

So you have the Deluded, Narcissistic, Psychopath - violent and tribal. These tribal fucking cunts now dominate many organizations.

This is not only lesbians, women , blacks, binary extremists, muslims, weak-minded men (virtue signalers/tribal) - but anyone who **emphasizes their “group identity”** in a **tribally aggressive** way - *“make way for my tribal identity”* (women, blacks, muslims, trans, etc)

This **entitled tribal victim narrative** is now legislated in schools, discrimination Act, Family Law and domestic violence legislation where ALL IT TAKES IS SOMEONE TO DECLARE **“I FEEL”**

Tribal fuckwits and idiots like Andrew Barr, Mark Dreyfuss, Greens/Labour politicians have legislated feelings and **permanent victim status** to women and blacks - and their daily whimsical feelings - and continue to double down and corrupt as many things as they can - aided and abetted by Helen Watchirs (Canberra “human rights”) and all of dim-wit tribal public servants and “human Rights” agencies around the world. Currently the fucking tribal Greens/Labour tribalists declare that muslims **are victims** of their own violent brutalization, rape and torture of Israleis. This is that same as women passive aggressives who say *“I had to kill him - he deserved it - I am the victim here - believe all women”* - **‘justifiable homicide is GOOD for women, blacks and muslims’**.

“I was punching him and he had the audacity to punch back” “How dare You!” says that fucking tribal liar Katy Gallagher.

It has been legislated in Canberra and all over Australia that if a woman FEELS AFRAID then that is enough to make legal orders against a man. This is also done withOUT telling the man or advising him and also formally charging him with anything or asking him to respond. The Canberra court system - all the Canberra Magistrates - all support this - prosecutors, lawyers, barristers, judges - all believe and support this and no-one argues against it. Not only the Chief magistrate (Lorraine Walker - woman/Token- tribal) but all the staff and other magistrates all believe in this.

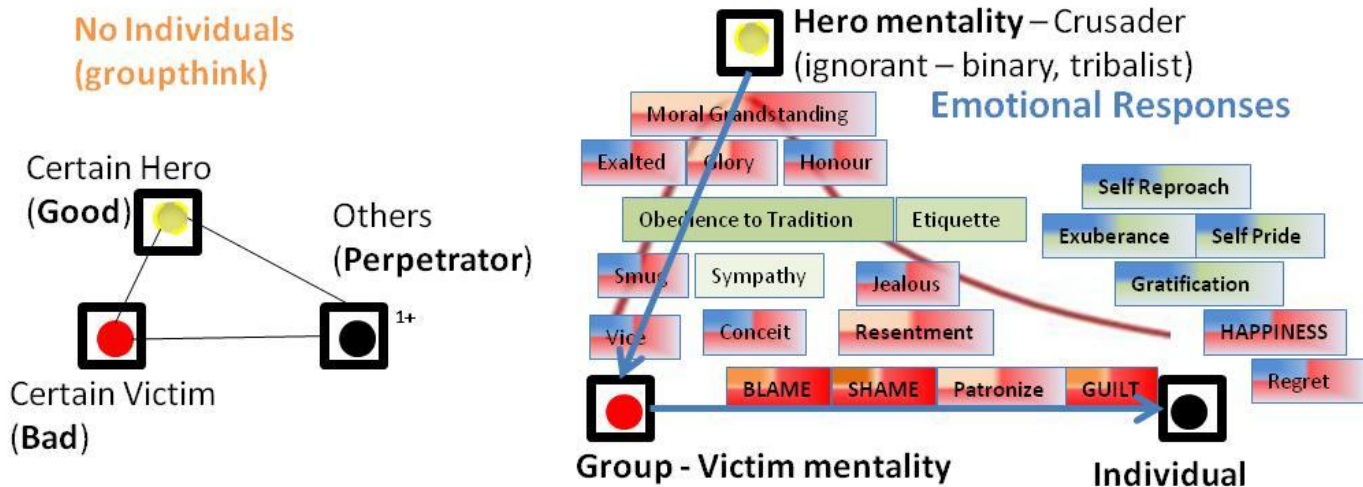
It is also now declared that women and blacks and other tribal types determine what language you must use. **Speech is mandated** now under pain of fines and re-education programs. This is common in China, Russia, and other totalitarian regimes but also now in Canada, USA, New Zealand, UK and Australia. If they **“feel” afraid** or your “language” might upset them the police and courts will smash your head in. It is not a matter of what you do or have done as a human - it is simply a matter about someone **“feels”** about you or what they (the **declared victim**) imagine you **“might do or think”**.

See

- **Corruption – Binary Thinking – Prove You are Not A Criminal**
<https://humanistman.com/wp-content/uploads/2020/07/Corruption-Binary-Thinking-Prove-You-are-Not-A-Criminal.pdf>
- **Women Lawyers – Corruption – Feminism – Debate** <https://humanistman.com/wp-content/uploads/2020/07/Women-Lawyers-Corruption-Feminism-Debate.pdf>
- **Obvious Deluded Psychopaths – Extremists – Feminists** <https://humanistman.com/wp-content/uploads/2022/01/Obvious-Deluded-Psychopaths-Extremists-Feminists.pdf>
- **What Were You Thinking** <https://humanistman.com/wp-content/uploads/2021/07/What-Were-You-Thinking.pdf>
- **What Am I Missing to 1300 Continued** <https://humanistman.com/wp-content/uploads/2021/11/What-Am-I-Missing-to-1300-continued.pdf>

	<p>Notice how others are always positioned into “groups” while heroes and victims are always “individuals” e.g. “Henrietta from Nebraska” was the victim of “White men” but “Judge F.W. Edwards” dispensed heroic “justice” Bill Shorten “Far right extremists” “nut-jobs” “<i>I am the hero here</i>” Noel Pearson “Fucking cunts” “<i>I am the hero here</i>”</p>
--	--

The **drama triangle** of certain Good, Certain Evil and Certain victim has been the main focus and obsession of binaries for many thousands of years - usually manifested in “**religious certainty and mandates**” “**certain gods**” and “**beliefs**”. This obsession has caused the deaths of large percentages of humans - especially highly capable individuals - and still does in places like China, Muslim countries, Africa and tribal countries like Australia, New Zealand, UK, USA, Canada and many others.



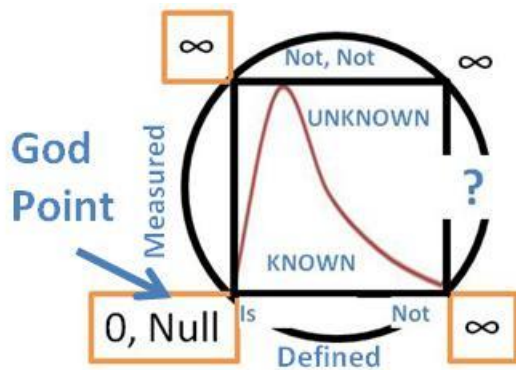
The Plurality Model techniques explored

I will expand a little more for level 3 thinkers on the plurality model. This will be a **difficult thing for most people to follow** so I will work my way through carefully. We can examine the idea of the Binary Linking tendency a bit further - We all tend to binary thinking because it **takes work to explore** what we are saying and thinking. I have some things which I have developed to help me explore my own thinking and the thinking of others.

1. **Duality of Definition and Measurement** - You cannot simply assert a thing and then have no supporting definition and some idea of how it is measured because all you get is a meaningless assertion. Meaning, shared understanding and usefulness comes from more work on those **two things**. **Shared group schemas depend on this**. Or to put it another way mindless loons all nodding and smiling at each other saying "Good" is a base tribal response at the lower end of the evolutionary scale.

2. If I **accept a duality** of measurement and definition I then have end points (Bounds and constraints). At one end is the **dual god point** of **Zero and Null** and at the other end point I have **infinities**. This gives me the ability to place every thing declared and every measurement made in the frame. There is a **continuum** between end points. Frege declares <https://plato.stanford.edu/entries/frege-theorem/#5.1> 5.1 Zero is a Natural Number, 5.2 Zero Isn't the Successor of Any Natural Number, 5.3 No Two Natural Numbers Have the Same Successor, 5.4 The Principle of Mathematical Induction, 5.5 Every Natural Number Has a Successor, 5.6 Arithmetic - **i.e. Zero is a number and it is special.**

One idea in logic is to try to be comprehensive and avoid paradoxes - my idea is to know where you paradoxes are - **initial self-reference** and **recursions** and explicitly state them in relation to other things. https://en.wikipedia.org/wiki/List_of_paradoxes



3. With the plurality box in place I can then declare ANY THING and place opposite the declare thing it opposite declaration which is **NOT**. So a **Thing** either **IS** or **IS NOT** - **and these are the extreme ends of the plurality curve**. To be specific **this is the basis of the Russell Paradox** - i.e. a binary definition problem of NOT https://en.wikipedia.org/wiki/Russell%27s_paradox which I have placed at the **unachievable end of a continuum** of IS and NOT IS

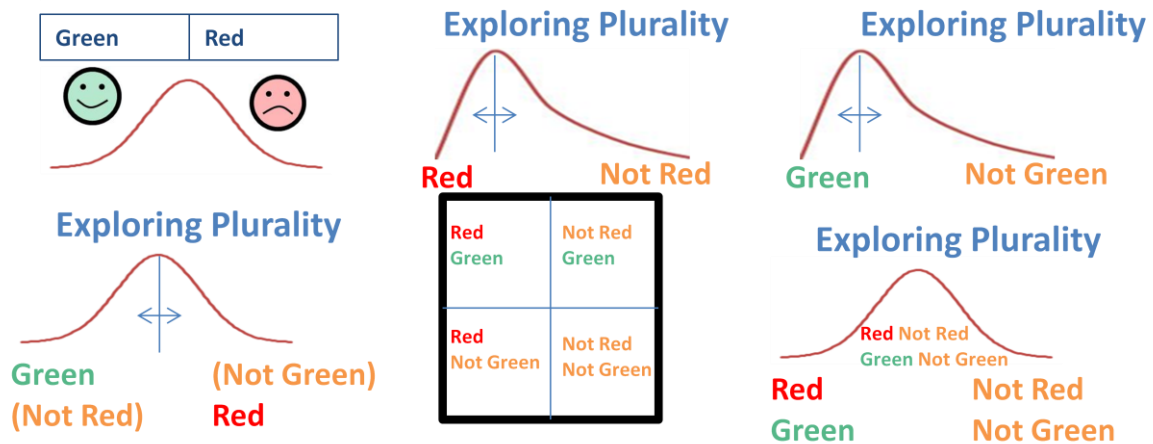
There is something very important to take notice of this technique. I have made it almost impossible for a declaration to be **ABSOLUTELY** correct either as the thing declared or the NOT. In other words infinity and null are the **bounds** and **constraints** from which we can explore definitions and

measurements. It is generally accepted in all of human development that infinity is unknown and unachievable and absolute null is also unknown and unachievable . This is the working hypothesis of most educated people. Religious zealots instead declare that they know exactly what null means and exactly what infinity means. This certainty helps them overcome their deep anxieties.

4. I use Fishers 4 Box model to help explore the two declared things in a comprehensive way to see a connection of two things makes sense. Working through fishers 4 Box model allows me to check and explore what I am thinking and keeps **reminding me** of the NOT, NOT - the double NOT, NOT which is a recursive infinity. The EXTRA THING to notice is the infinitely recursive double NOT, NOT applies to **any two declared things** - **including** my two original definitions **Definition** and **Measurement**. So this **reminds me of the question of my own model** - if it is not definition and it is not measurement - then what is it? This is a fundamental philosophical frame and argument going back thousands of years - as is the argument with zero, null and infinity. I have to leave this as an open question just in case some thing else turns up.

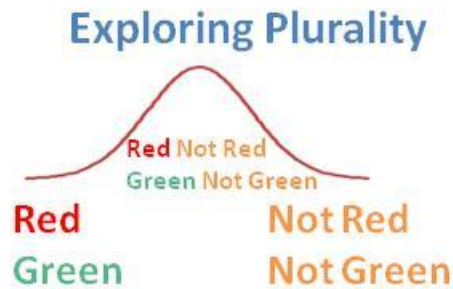
Lets us now look at the example of looking at comparing two things. We are going to compare two declared things **Red** and **Green**. Now at this point many of you will say but I learned at school that they are all part of the same thing. Apart from the Quantum, Continuum and wave issues - there is still a point of definition - that is, declaring what the word "Red" means and then there is a second idea of saying "How do I measure Red now that I have defined it?"

This is difficult even for level 3 thinkers



So you can see that Red and Green are two different declared things which are completely different. The **FIRST** in-between place has become a NORMAL curve instead of a PLURALITY CURVE - because **I think it is more normally distributed** rather than Pushed into a plurality curve. **I tend to use** Plurality curves for many things in Humans which tend one way over two compared things rather than tending to **binary certain extremes** - either Green or Red - nothing in between. Binaries cannot do this and do not understand this technique. Some people will say you are "Comparing Apples with Oranges". In this particular example I am comparing things we use a group word for- the declared is "Colour" (the binaries would make this a fixed hierarchy of listed binary colours)

The other thing to notice is that I can examine every combination of the 4 boxes models as Distribution curves. Any way I choose. For example my comparison of Box 1 with box 4 gives the Following curve.



At one end is the extreme of both Red **and** Green and at the other end is not Red **and** not Green. In the middle are things with various amounts of red and green (and their not). You might say that this does not make any sense to you. I understand that this difficult but it is simply a matter of working through the process and then examining the result. There are things which contain a duality of red/green to a greater or lesser degree.

Just to check you are keeping up - I can declare a things as “Colour” and its “NOT COLOUR” is automatically associated with it at the other end of the plurality curve. I carry that model with me in my head when discussing things people declare.

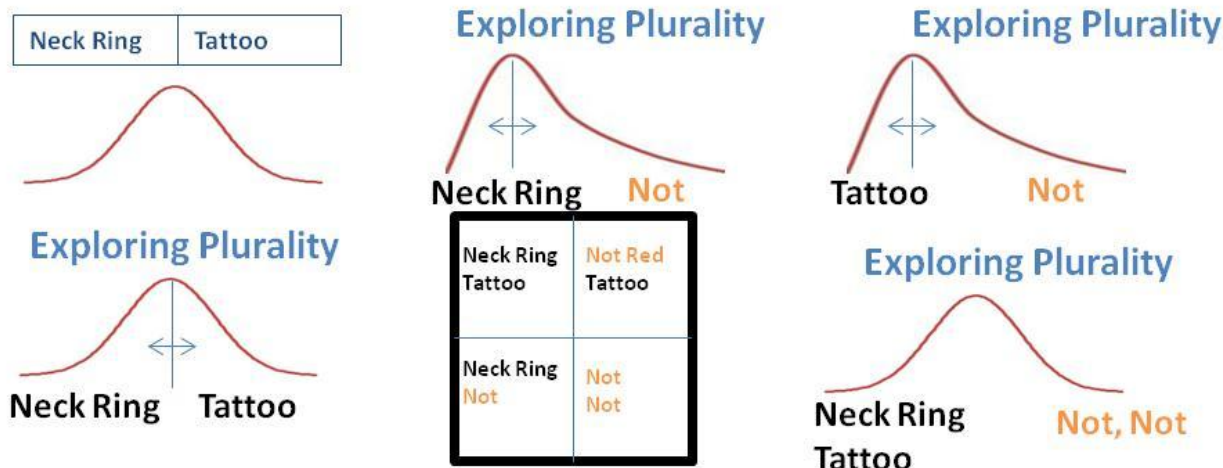
I want to make this idea very clear. This is exactly the point that many philosophers invent a different system. They believe that Colour is not the SAME as RED - this is the **forms and attributes** argument. They then say that you need to look at these things a different way. So they will argue that comparing Good and Bad is Not the SAME as comparing Red and Green.

I disagree - it is the same process. My process works for any two things declared. **I do not have to invent a completely new process which invalidates this.** I also think that this process is simple enough to help the binary thinkers escape constant binary switching.

The hint is how much meaning do we need to associate with the comparison? What actions do we take as a result? What do we learn from this comparison process?

For example if you examine the many dystopian novels and group think explorations - you will notice exactly the problem. **TWO ARBITRARY THINGS ARE DECLARED** and then the “God/Rulers” decide which one is preferred over the “other”. The basis of tribal responses.

For example one tribal thing could be declared “NECK RINGS” and then other tribe might declare “TATTOOS”. If you follow my model on those two declared things you see that it still works - even on the face of it those two things declared and compared have **no meaning to you at all** - somewhere in some tribal universe it is a tribal/binary matter of life or death.



An Aside: You might think that all of this is really simple and straight forward and obvious. You may be unaware of how helpful an insightful it is. One way to provide some context is compare this with the work of some world famous philosophers and mathematicians.

<https://plato.stanford.edu/entries/principia-mathematica/> was major 3 volume work that needed thousands of pages and hundreds of hours work to provide a proof that $1+1=2$

Solar Farms, Wind Farms, Farms and Coal Power Plants

Language matters - especially for dim witted binaries (women (on average), Blacks(Tribalists) and weak minded men). What is a farm? Does it have nice sheep, organic chickens and little Babe pigs? "Aweee".

Yet industrial Creations like solar and wind power installations are called "farms" not "power plants" or "industrial installations" or a **monstrous blight on the landscape**.

Recognizing Evolution

- How surprising was that?!
- Well that was unexpected and amazing - what does it mean?
- Who would have thought that idea would achieve that outcome?
- No.... Lesbian man haters **are great everywhere** especially in politics, ABC and the court system.

Overcoming the Need to be 'Happy' - Subjective Well-Being

Feeling happy does not feature in Maslow's hierarchy

https://en.wikipedia.org/wiki/Abraham_Maslow .

https://en.wikipedia.org/wiki/Critical_positivity_ratio is a largely **discredited concept** in positive psychology positing an exact ratio of positive to negative emotions which distinguishes "flourishing" people from "languishing" people ... A formal retraction for the mathematical modeling elements of the Losada and Fredrickson (2005) paper was issued by the journal, American Psychologist, concluding that both the specific critical positivity ratio of 2.9013 and its upper limit were invalid.[13] The fact that the **problems with the paper went unnoticed for years** despite the widespread

adulatory publicity surrounding the critical positivity ratio concept contributed to a perception of social psychology as a **field lacking scientific soundness and rigorous critical thinking**.^{[14][9][15]} Sokal later stated, "The main claim made by Fredrickson and Losada is **so implausible on its face that some red flags ought to have been raised**" (Binary - tribal and incompetent people **operate in all professions**)

"Happy" is an invented concept - a "god type" word of little meaning. Like the word "Good" it is largely meaningless and unmeasured. These types of words are used by those people who constantly self-stimulate their own personal internal "feelings" and lack the ability to discuss or debate anything (women, blacks, religious zealots, virtue signalers - tribal types on average).

Try using the Australian type expression of "Not Bad". When a golfer hits a golf ball a long distance with great skill and overcomes the odds of getting the ball into the hole and it seems amazing - instead of jumping with joy and kissing each other - the Australians will say "Not Bad".

When a pig (Babe, the film) organizes sheep into a pen - the Farmer will say "That will do, Pig" - as if to say - "Not Bad". That is sufficient. **That is enough**. That is not the "be all and end all". There is **more work to be done, there are more things to be discovered** - you have got that done now move on to the next challenge - **don't stay stuck** in your "**Glorious Happy Days**"

Or you can try to avoid the negative feelings of feeling down all the time or **melancholy**.

Robert Burton - Lifespan[1577 to 1640] Born_Loc(Lindley, Leicestershire) Rank(80)
Keyword(Librarian, Antiquarian, Education, Drama, Melancholy), Wikidata(Q259132)
https://en.wikipedia.org/wiki/Robert_Burton
<https://www.gutenberg.org/ebooks/authors/search/?query=Burton,+Robert>
<https://www.bl.uk/collection-items/burtons-anatomy-of-melancholy-1628>

See https://en.wikipedia.org/wiki/The_Anatomy_of_Melancholy
<https://www.gutenberg.org/cache/epub/10800/pg10800-images.html> "If any man except against the matter or manner of treating of this my subject, and will demand a reason of it, I can allege more than one; **I write of melancholy, by being busy to avoid melancholy. There is no greater cause of melancholy than idleness, "no better cure than business,"** as [56] Rhasis holds: and howbeit, stultus labor est ineptiarum, to be busy in toys is to small purpose, yet hear that divine Seneca, aliud agere quam nihil, better do to no end, than nothing. I wrote therefore, and busied myself in this playing labour, oliosaque diligentia ut vitarem torporum feriandi with Vectius in Macrobius, atque otium in utile verterem negatium."

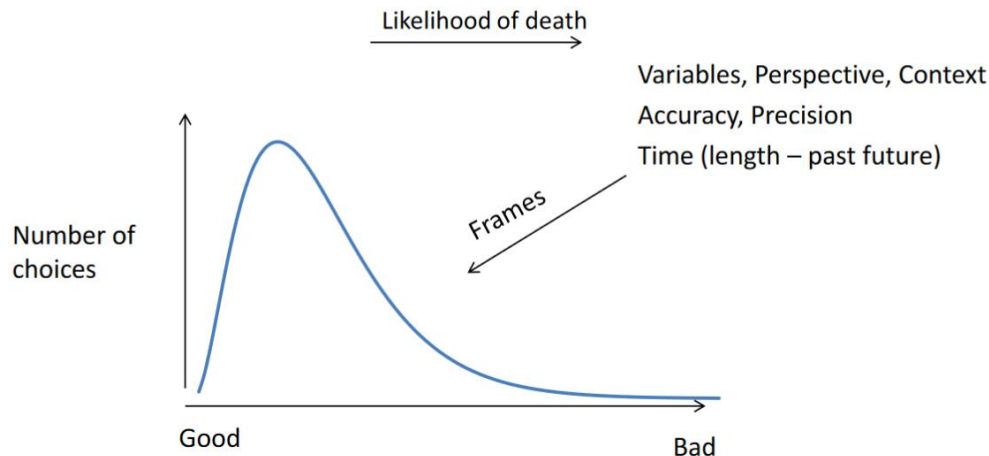
Things are kept in Proportion. See **Meta Frame 10 Proportion** <https://humanistman.com/wp-content/uploads/2019/03/08-Humanism-Meta-Frames-Proportion.pdf> and **09 Humanism – Bad and Good**, Version 1, date 02/04/2019 <https://humanistman.com/wp-content/uploads/2019/04/09-Humanism-Bad-and-Good.pdf>

Is Good and Bad the Same variable?

Good and bad choices

Hypothesis - It might look like this ?

(maybe a Gamma Distribution 1-100,Alpha=3,Beta=8)?



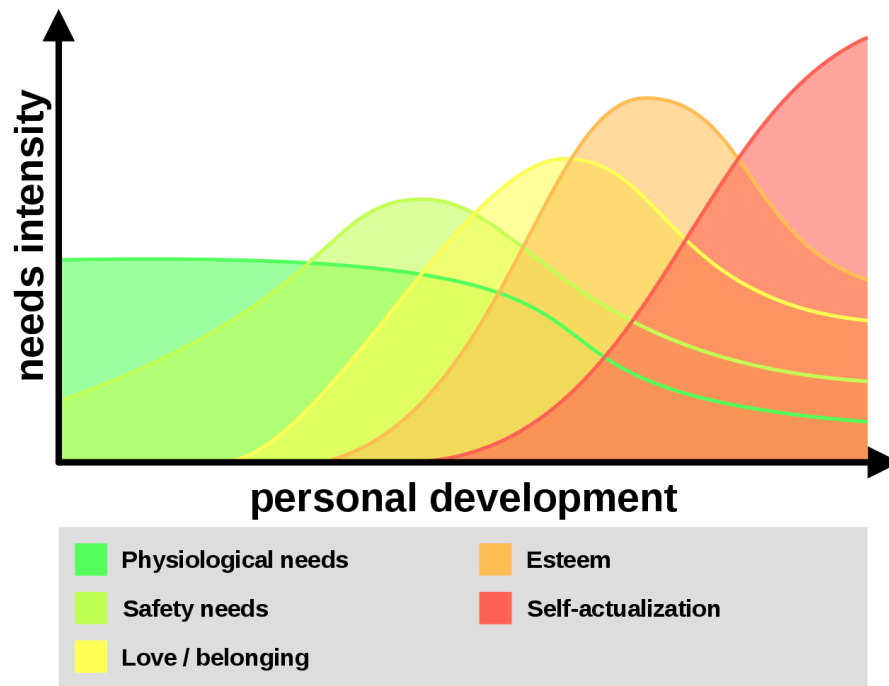
Definition and measurement of things takes work - this upsets **fat, dumb and lazy humans**.

Constant tribal smug virtue signaling and self indulgence hinder human development.

It takes time and effort to develop as a human - humans are not born instantly “developed” and full of practice (including mistakes) and everything needed that is possible to be learned.

Or maybe we could view things as **Menippus** <https://www.britannica.com/biography/Menippus> *His criticism was an **innovation in the presentation of philosophic ideas** because it was aimed at reaching as wide an audience as possible. It abandoned the serious form of dialogue or essay and instead conveyed its cynic message in a satiric style, mocking institutions, ideas, and conventions in a mixture of prose and verse.* https://en.wikipedia.org/wiki/Menippean_satire **Menippean satire** - *Social types attacked and ridiculed by Menippean satires include "**pedants, bigots, cranks, parvenus, virtuosi, enthusiasts, rapacious and incompetent professional men of all kinds,**" although they are addressed in terms of "their occupational approach to life as distinct from their social behavior ... as mouthpieces of the idea they represent".*[1][5] *Characterization in Menippean satire is more stylized than naturalistic, and presents people as an embodiment of the ideas they represent.*[1] *The term Menippean satire distinguishes it from the earlier satire pioneered by Aristophanes, which was based on personal attacks.*

Hierarchy of needs https://en.wikipedia.org/wiki/Maslow%27s_hierarchy_of_needs



Philipp Guttman - Own work **CC BY-SA 4.0** Dynamic hierarchy of needs of Abraham Maslow referring to Krech, D./Crutchfield, R. S./Ballachey, E. L. (1962), *Individual in society*, Tokyo etc. 1962, S. 77

- **Sufficiently comfortable** as opposed to excessively well-off.
- **Engaged in some activity** - self achievement rather than dwelling in group activity. (get a job and contribute to society)
- Not obsessive, not overindulgent - **something in the middle**
- **Developing education and skills over time** - with **hard work and experience**

Kepler's house in Linz

Johannes Kepler - Lifespan[1571 to 1630] Born_Loc(Free Imperial City of Weil der Stadt, Holy Roman Empire) Rank(10) Keyword(Science, astronomer, mathematician, astrologer, natural philosopher , solar system, Scientific Method), Wikidata(Q8963)

https://en.wikipedia.org/wiki/Johannes_Kepler <https://www.nasa.gov/kepler/education/johannes>
<https://www.maa.org/press/periodicals/convergence/kepler-the-volume-of-a-wine-barrel-keplers-nova-stereometria-doliorum-vinariorum>

This ability to shift focus and change perspectives is one of Kepler's greatest achievements. To move from the observer to the thing being observed and then try to imagine what things look like from that perspective is a significant cognitive skill which many humans fail to develop. E.g. He wrote a story about going to the Moon and Imagining what things might look like.

[https://en.wikipedia.org/wiki/Somnium_\(novel\)](https://en.wikipedia.org/wiki/Somnium_(novel))

The ability to step out of yourself and move around multiple viewpoints and frames is not trivial - that is to say - it is NOT driven by the limbic system, i.e. it is NOT an EMOTIONAL framework of victim/victimhood (empathy) - rather it is a scientific - measurable and describable view which can be hypothesized and tested using the highest functions of the brain - also **requiring years of training**

and practice. E.g. Astronauts, Navigators, Aircraft Pilots, Sailors, Map makers, Mathematicians, Astronomers, etc. And also, in later times - science fiction writers.

Being able to **orientate**. Having a **perspective**.

See also https://en.wikipedia.org/wiki/Frontal_eye_fields and the visual and spatial processing areas in human brains.

Do, TT.N., Lin, CT. & Gramann, K. **Human brain dynamics in active spatial navigation**. Sci Rep 11, 13036 (2021). <https://doi.org/10.1038/s41598-021-92246-4>
<https://www.nature.com/articles/s41598-021-92246-4> ... *More specifically, the majority of egocentric navigators switched to an allocentric reference frame during physical navigation, while the allocentric group consistently used their preferred allocentric strategy. To anchor a cognitive map with the environment, navigators can use local and global landmarks (e.g., a mailbox, a building) and/or self-motion cues. In our navigation scenario, we gave the participants a single prominent landmark only at the very beginning of a trial that was invisible for the rest of the navigation task. Participants then moved through space, walking straight toward a point and then locating and changing directions several times while moving away from their starting location (Fig. 1). Consequently, the participants tended to derive their orientations and positions in space by converging multiple sensory inputs to represent the original global landmark position. Most participants, including the egocentric strategy group, responded as allocentric navigators in the homing direction test (Fig. 2C). This finding suggests that **human spatial navigation strategies are quite flexible, exploit multisensory information, and depend on the particular type of response that is required at the given moment**. In contrast to previous desktop experiments asking for a simple homing response that demonstrated a preference for distinct reference frames^{17,18,38} the current task showed that the majority of participants preferred an allocentric reference frame. Having to constantly update one's own position as well as the position of other entities in space (landmark, home) likely fosters the use of an allocentric reference frame.*

But Kepler had gone further than a simple human task of walking through some objects - he had imagined a solar system of completely abstracted concepts and explored their relations and navigated those relationships through time and space. The relations had been described mathematically - some time later Isaac Newton added the name of the cause of the relationships as "gravity".

But Kepler **was not the first** to Imagine the universe in a different way .

https://en.wikipedia.org/wiki/Giordano_Bruno **Giordano Bruno 1548 to 1600** was an Italian philosopher, poet, cosmological theorist and esotericist.[1] He is known for his cosmological theories, which conceptually extended to include the then-novel Copernican model. He proposed that the stars were **distant suns surrounded by their own planets** (exoplanets), and he raised the possibility that these planets might foster life of their own, a cosmological position known as **cosmic pluralism**. He also insisted that the **universe is infinite and could have no center**.

Prior to Bruno was an Italian who had translated much of the ancient Greek texts into Latin
https://en.wikipedia.org/wiki/Marsilio_Ficino **Marsilio Ficino 19 October 1433 to 1 October 1499** ... *one of the most influential humanist philosophers of the early Italian Renaissance. He was an astrologer, a reviver of Neoplatonism in touch with the major academics of his day, and the first*

translator of Plato's complete extant works into Latin.[2] His Florentine Academy, an attempt to revive Plato's Academy, influenced the direction and tenor of the Italian Renaissance and the development of European philosophy.

*"There will be some men or other, superstitious and blind, who see life plain in even the lowest animals and the meanest plants, but do not see **life in the heavens** or the world ... Now if those little men grant life to the smallest particles of the world, what folly! what envy! neither to know that the Whole, in which 'we live and move and have our being,' is itself alive, nor to wish this to be so"*

The ideas of another thinker were known as well https://en.wikipedia.org/wiki/Nicholas_of_Cusa **Nicholas of Cusa** (1401 – 11 August 1464) - A notable example of this is his mystical or spiritual writings on "**learned ignorance**" ... "The astronomical views of the cardinal are scattered through his philosophical treatises. They evince complete independence of traditional doctrines, though they are based on symbolism of numbers, on combinations of letters, and on abstract speculations rather than observation. The earth is a star like other stars, is **not the centre of the universe, is not at rest, nor are its poles fixed. The celestial bodies are not strictly spherical, nor are their orbits circular. The difference between theory and appearance is explained by relative motion. Had Copernicus** been aware of these assertions he would probably have been encouraged by them to publish his own monumental work"

And https://en.wikipedia.org/wiki/Nicole_Oresme **Nicole Oresme** 1320–1325 – 11 July 1382 ... Oresme's critique of astrology in his *Livre de divinacions* treats it as having six parts.[18] The first, essentially astronomy, the movements of heavenly bodies, he considers good science but **not precisely knowable**. The second part deals with the influences of the heavenly bodies on earthly events at all scales. Oresme does not deny such influence, but states, in line with a commonly held opinion,[19] that it could either be that **arrangements of heavenly bodies signify events**, purely symbolically, or that they **actually cause such events, deterministically**. Mediaevalist Chauncey Wood remarks that this major elision "makes it very difficult to determine who believed what about astrology"

Yet the Moon and Tides - and the daily Sun cycle have and a huge effect on evolution of life itself - so there is some truth in the observation.

Spatial Representations in the Human Brain Nora A. Herweg* Michael J. Kahana*

<https://www.frontiersin.org/articles/10.3389/fnhum.2018.00297/full> *Front. Hum. Neurosci.*, 30 July 2018 *Sec. Cognitive Neuroscience Volume 12 - 2018* | <https://doi.org/10.3389/fnhum.2018.00297>

Marie Arsalidou, Matthew Pawliw-Levac, Mahsa Sadeghi, Juan Pascual-Leone *Brain areas associated with numbers and calculations in children: Meta-analyses of fMRI studies,*

Developmental Cognitive Neuroscience, Volume 30, 2018, Pages 239-250, ISSN 1878-9293,

<https://doi.org/10.1016/j.dcn.2017.08.002>.

(<https://www.sciencedirect.com/science/article/pii/S1878929317300105>)

<https://www.sciencedirect.com/science/article/pii/S1878929317300105>

Hippocampal spatial mechanisms relate to the development of arithmetic symbol processing in children <https://www.sciencedirect.com/science/article/pii/S1878929316301505> **Romain**

Mathieu, Justine Epinat-Duclos, Jessica Léone, Michel Fayol, Catherine Thevenot, Jérôme Prado,

Hippocampal spatial mechanisms relate to the development of arithmetic symbol processing in children, Developmental Cognitive Neuroscience, Volume 30, 2018, Pages 324-332, ISSN 1878-9293, <https://doi.org/10.1016/j.dcn.2017.06.001>.

Navigation is about **Zoom, Focus and Perspective**. See **Equality – Diversity – Measurement – Notice** <https://humanistman.com/wp-content/uploads/2020/08/Equality-Diversity-Measurement-Notice.pdf> and **Integer - Ratio - Power Law - Chaos** <https://humanistman.com/wp-content/uploads/2020/12/Integer-Ratio-Power-Law-Chaos.pdf>

Perspective is measured in angles of observation - the observer and the thing observed using Pythagoras right angle triangle and all of the maths around that using the **Pythagoras** power law and **Euclid** sine, cosine, tangent, etc - combinations of angles and length. But perspective is also about the **time dimension** - where the stars are in the sky is important but suddenly Kepler **puts all things in motion** - not only the obvious cycles of the Sun and the Moon - but suddenly everything observable in the universe is in constant related motion with each other. The astronomers, cartographers and sailors - after enormous effort of measurement, note taking and detailed documentation - had charted and documented much of the planet and the locations but also the sky and the position of the stars and planets at different times of the year. With **two supernovas observed in the nights sky** by Tycho Brahe and then Kepler - along with the comet of 1577 https://en.wikipedia.org/wiki/Great_Comet_of_1577 - suddenly the sky was filled with moving things - not only the solar system - but everything.

Supernovas are **rare events** https://en.wikipedia.org/wiki/History_of_supernova_observation with only **8 possibly observed in recorded history up to recent times**. *The most recent supernova to be seen in the Milky Way galaxy was SN 1604, which was observed on October 9, 1604. Several people, including Johannes van Heeck, noted the sudden appearance of this star, but it was Johannes Kepler who became noted for his systematic study of the object itself. He published his observations in the work De Stella nova in pede Serpentarii.* https://en.wikipedia.org/wiki/De_Stella_Nova Carnegie Mellon Digital Collections <https://digitalcollections.library.cmu.edu/node/68284>

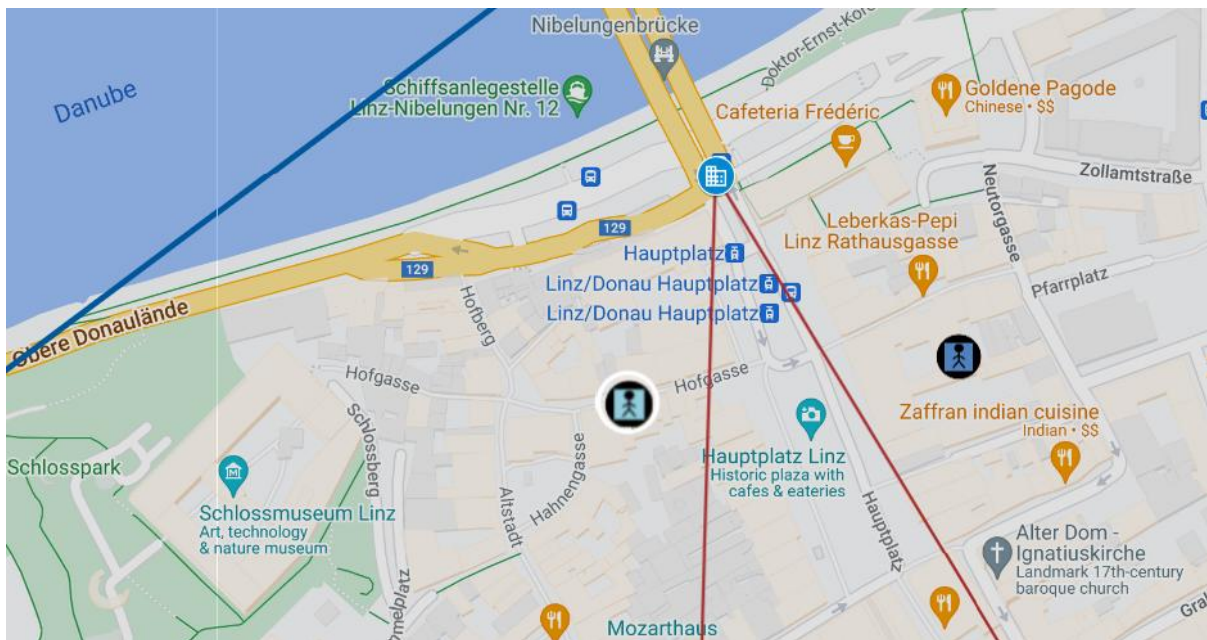
https://en.wikipedia.org/wiki/Kepler%27s_laws_of_planetary_motion **Kepler's laws of planetary motion** describes the laws which leads to gravity and other discoveries - observation, interest, maths, insight, **hard work and immense capability** (surrounded by other capable individuals) helped Kepler describe the world as he was observing it. <https://science.nasa.gov/resource/orbits-and-keplers-laws/> <https://courses.lumenlearning.com/suny-osuniversityphysics/chapter/13-5-keplers-laws-of-planetary-motion/>

https://www.sternwarte.at/Kepler_Linz/Kepler_Linz_Hofgasse_7_EN.pdf **Erich Meyer**, member of the Astronomical Society of Linz, Austria *The mystery of Johannes Kepler's place of residence in the Linzer Hofgasse*

Erich has done some great research to find the House that Kepler lived in while in Linz and we can add the Maps from the time <https://objects.library.uu.nl/reader/index.php?obj=1874-357877&lan=en#page//12/17/73/121773900387525256158853130021361818444.jpg/mode/1up> <https://www.loc.gov/resource/g3200m.gct00128c/?sp=113&r=0.395,0.392,0.225,0.128,0> **Linsvm Avstriae vulgo Lintz 1594** Vol. 5-6 which shows us an approximate view of the town from a hill across the river.



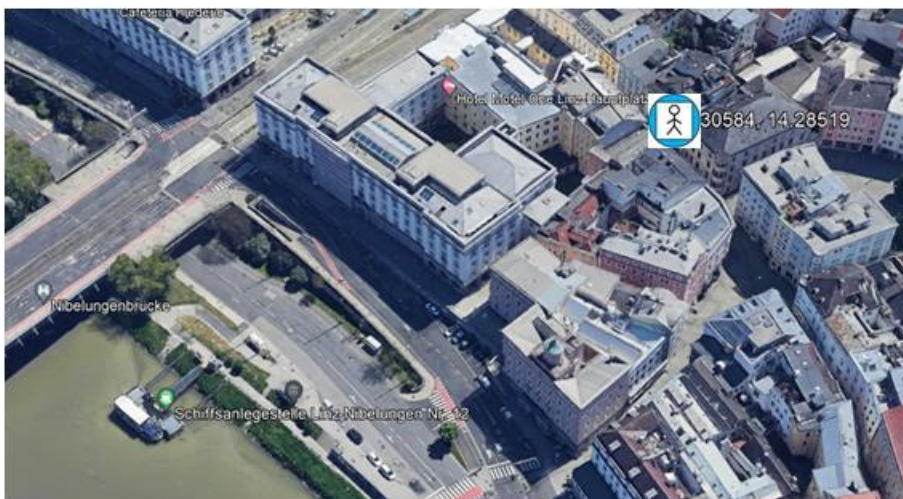
Then we can use Google maps to get an overview of the current city



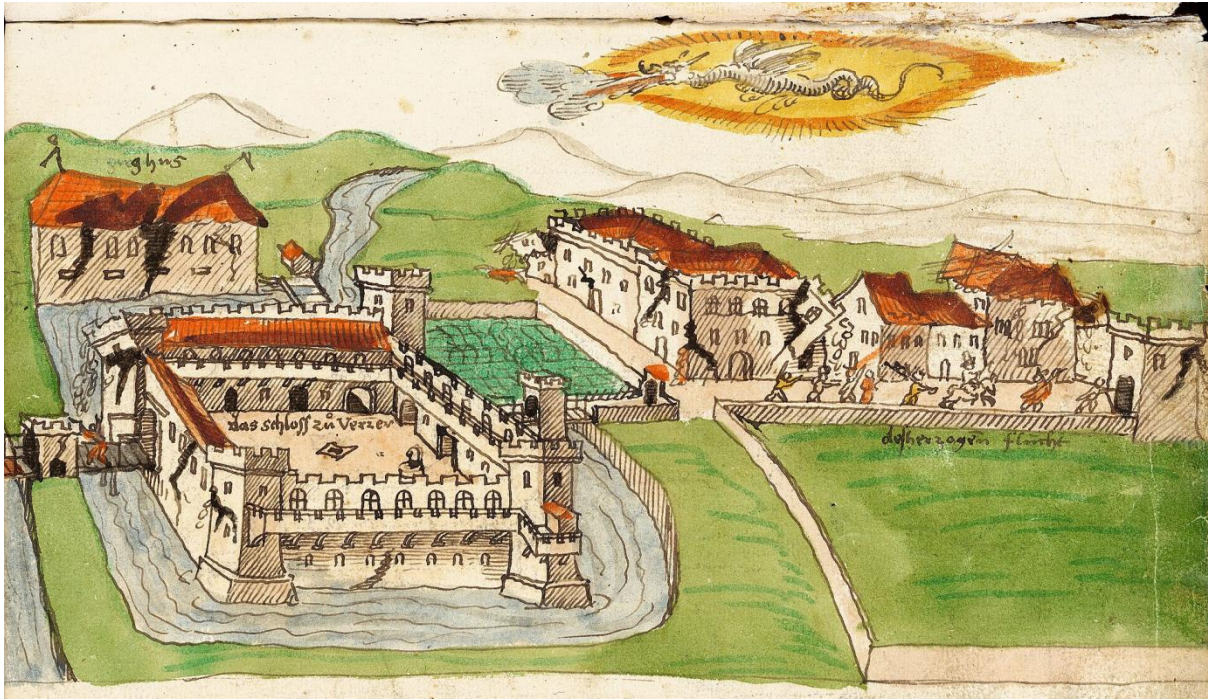
Then we can zoom in on the map and mark the approximate location of Keplers'House in Linz
 Lat/Long(48.30584, 14.28519)



Then We can use Google Earth to see the same location now from approximately the same direction of the view of the map.



Many people were still trying to connect the ideas of the things they saw in the sky and what was happening on Earth around them. Earthquakes, famines, volcanic explosions in local areas or in other places in the world - were being recorded and observed . In the following example the document seems to be describing the **Comet of 1577** as somehow being related to the **destruction of Ferrara** some 7 years earlier in 1570. https://en.wikipedia.org/wiki/1570_Ferrara_earthquake [https://en.wikipedia.org/wiki/Great_Comet_of_1577#/media/File:H. J. Helden, Ferrara distrutta dal terremoto del 1570.jpg](https://en.wikipedia.org/wiki/Great_Comet_of_1577#/media/File:H._J._Helden,_Ferrara_distrutta_dal_terremoto_del_1570.jpg)



This relates a history of comets appearing in the sky and **being a sign** of something important - of forthcoming disaster. But everything in the sky was of great **portent**. Astrology (soothsayers) were all the rage in the 1500s and many Astronomers were also Astrologers who sold future predictions to the gullible based on the positions of the stars in the sky. Across the world now many countries believe in fate and gods and similar things. Pew research shows 25% of Americans believe in Astrology <https://www.pewresearch.org/religion/2009/12/09/many-americans-mix-multiple-faiths/> but **EVEN NOW IN MY TIMES** the less developed countries around the world still believe in witches, sorcery, gods, exorcism, sacrifice, etc. Large percentages of humans are superstitious - they will believe causal relationships between things like black cats, ladders, salt over the shoulder ,etc - large percentages of humans are ignorant, uneducated, lack cognitive ability or training and lack a scientific enquiry - not only women and black tribalists (binaries - on average) but also the "educated" - they prefer to remain this way and double down on their beliefs. So called "health officials" and professionals can be extremely ignorant of even basic medicine like virus and vaccines. **Complacent Fat Fuckwits , smug professionals and "experts", the rich - Sultans with Hareems and private Jets.** <https://news.gallup.com/poll/2440/one-four-americans-superstitious.aspx> https://en.wikipedia.org/wiki/List_of_superstitions Often, it arises from ignorance, a misunderstanding of science or causality, a belief in fate or magic, or fear of that which is **unknown**. It is commonly applied to beliefs and practices surrounding luck, prophecy, and certain spiritual beings, particularly the belief that future events can be foretold by specific (apparently) unrelated prior events.

I estimate Less than 10% of people have to ability to ignore beliefs and belief systems - e.g. gods, religions, mysticism, re-incarnation, astrology, superstitions, etc . **Even less** are critical thinkers or **actively employ critical thinking on a regular basis**. - It takes ENERGY and HARD WORK.

For example Chris Bowen and the rest of the Greens/Labour politicians are **deliberately** pig-ignorant and uneducated (very much like the ABC Staff, management and bored (board) (Tish-boom)) and will **ignore debate and discussion** (and **personally attack** those who dare to question - like the Senate,

politicians, and media did to Bettina Arndt when she dared to question) and **impartial investigation of things** in preference for “belief” and “cause”. Chris Bowen says “*I am right and everyone who disagrees with me is wrong and has always been wrong*”. Then he surrounds himself with the same **demented ignorant** type humans and they form a Mob of “believers” and “righteous causists” - a **cult of deliberate ignorance**.

For example the common practice for pig-ignorant believers is to say “*The comet caused the earthquake*” and form a mob of hysterical believers. Their argument then goes “*Well, do you have a Better explanation??*” - So everything unknown and unexplored is declared by believers - this essentially is where the **God delusion** comes from. “God of certainty” The unexplained, unknown or chaotic world. Hysterical women and dysfunctional humans form cults, mobs and tribes of “believers” to assuage their anxieties and give them a **god of certainty**.

https://en.wikipedia.org/wiki/The_God_Delusion

Mysterious things are to be explored - not ignored and dismissed with certainty “God did it”

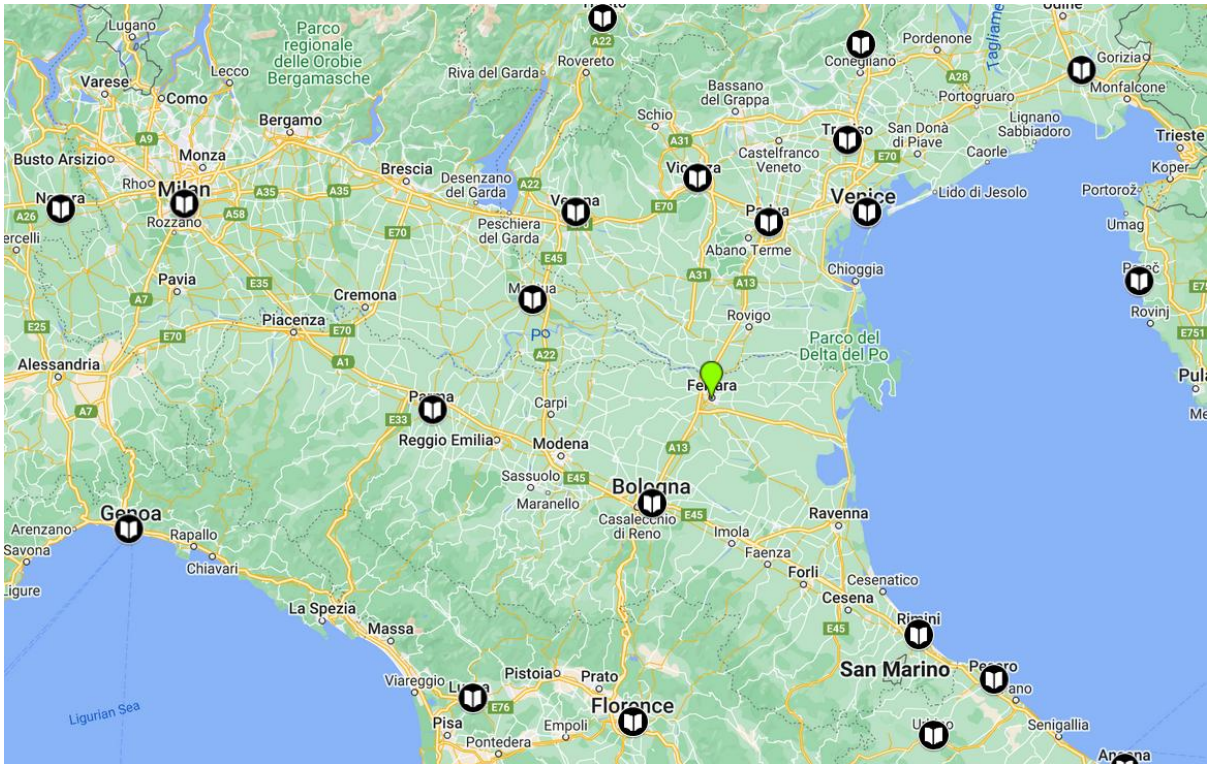
The **Bayeux Tapestry** https://en.wikipedia.org/wiki/Bayeux_Tapestry depicts Halley’s comet of 1066 . https://commons.wikimedia.org/wiki/File:Bayeux_Tapestry_32-33_comet_Halley_Harold.jpg



Interesting to me that **Civitates orbis terrarvm**

<https://www.google.com/maps/d/edit?mid=1QRwAOBJWikHGOfMwuTU-ZkYsZr5z9gs&ll=45.03182391935604%2C10.889244487529854&z=8>

does not contain a Map for **Ferrara** but does for many of the other cities in the area at the time - which would indicate that the city was in ruins for many decades. You will notice that this **technique of observation** is called “**What am I missing?**” and requires an **overall appreciation of a full set of information** to “find the gaps”. Very much like noticing when supernova are in the sky and when they are not.



Ferrara was a powerful Duchy and the Italian Wars of the early 1500s were extremely violent with large scale sacking, massacres and brutality - notably by Swiss Mercenaries but also by the condottieros <https://en.wikipedia.org/wiki/Condottiero>.

Large powerful families and wealth had grown around Milan (**Sforza family**), Venice, Pisa, Ferrara (**Ercole family**), Bologna, Verona, Genoa - many cities across the Po valley were on the paths of major trade and commercial routes which the Papal States - the Holy Roman Empire, Spain, France and the House of Habsburg all having strong interests in.

https://en.wikipedia.org/wiki/Italian_Wars fought between 1494 and 1559, mostly in the Italian Peninsula, but later expanding into Flanders, the Rhineland and Mediterranean Sea.

There is some History of redesign and investment at **Ferraro**

https://en.wikipedia.org/wiki/Palazzo_dei_Diamanti at Lat/Long (44.84208, 11.62122) by https://en.wikipedia.org/wiki/Biagio_Rossetti **Biagio Rossetti** (c. 1447 – 1516) (Q855263) in the **early 1550s well before the earthquake of 1570**. <https://en.wikipedia.org/wiki/Ferrara> who was requested in **1484** by **Ercole I** to draft a **masterplan for the expansion of the town**. The resulting "Erculean Addition" is considered one of the most important examples of Renaissance urban planning[13] and contributed to the selection of Ferrara as a UNESCO World Heritage Site.

Does this means some other architect re-built the city and the city walls from the period 1570 to 1600 - either working from its original master plan of **Biagio Rossetti** or developing an improved plan? It's a mystery https://en.wikipedia.org/wiki/Cesare_d%27Este Born in Ferrara, Cesare was the son of Alfonso d'Este, Marquis of Montecchio, fourth son of Alfonso I d'Este and the cousin of Alfonso II d'Este, duke of Ferrara and Modena. The legitimacy of the succession was recognised by the Emperor Rudolph II but not by Pope Clement VIII: thus, as Ferrara was nominally a Papal fief, the city

was returned to the Papal States, despite the attempts of the young duke, who sought help from the major powers to no avail.[clarification needed].

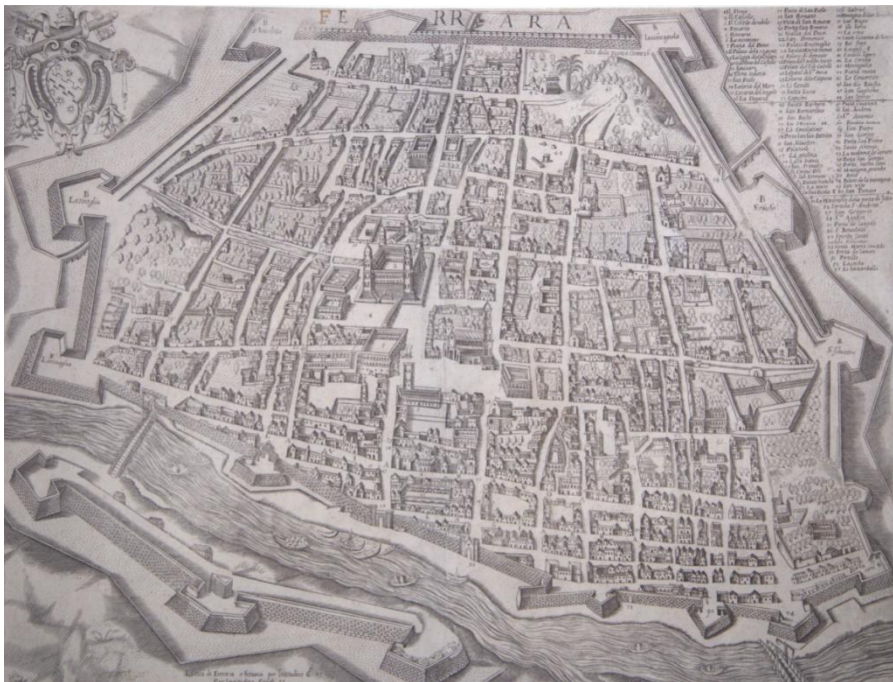
The **capital was therefore moved to Modena**, which he entered on 30 January 1598. His first years were troublesome: he had to face the quarrels between the **Modenese and Ferrarese nobles who had come with him**, the attempt at independence of Maro Pio of Sassuolo, and a war against Lucca for the possession of Garfagnana.

In a similar way to the Muslims and Ottomans - the Papal States INHERIT all the belongings of everyone who dies without a **proper Heir**.

So the questions remains - **who re-built Ferrara and when?** Are the following maps accurate? Ferrara is noted as a UNESCO world heritage city today. <https://whc.unesco.org/en/list/733/> and was probably reestablished and completely at some time after the earthquake of 1570.

But By 1600 it seems that Ferrara had been completely restored and there are two maps (unsure of source) which seem to be from about 1600 showing a large walled city featuring the same city layouts of the cities in the Netherlands. It may have been significantly re-designed after the damage of the Earthquake in a more modern city design. Both look nothing like the city destroyed by the earthquake. Are they **records of the actual city** or just a **re-publication** of the **Biagio Rossetti design???** (both are slightly different)

<https://www.antiquarius.it/en/ferrara/14605-222.html>



<https://en.wikipedia.org/wiki/File:Ferrara-1600.jpg>



Mysteries, Treasure Hunts, Puzzles, Crosswords, Orienteering, Exploration, Challenges, Masques, Mimes, Poetry

Individuals who solve puzzles feel better and continue to explore. Their brains work better into older age and they suffer less mental and physical disorders. Once out of the cave of delusions - vast complexity is able to be safely navigated - and with some enjoyment and success.

Ben Jonson and **William Shakespeare** both employed the idea of **Masques** in London society events <https://en.wikipedia.org/wiki/Masque> .

Poetry was exploration of words and meanings.

Theatre was *who dunit* and what would happen next - with unexpected things.

Mime artist https://en.wikipedia.org/wiki/Mime_artist *The performance of mime originates at its earliest in Ancient Greece; the name is taken from a single masked dancer called Pantomimus, although performances were not necessarily silent. The first recorded mime was Telestēs in the play Seven Against Thebes by Aeschylus.*

https://en.wikipedia.org/wiki/Jigsaw_puzzle Assisted by Jason Hinds, John Spilsbury, a London cartographer and engraver, is credited with commercialising **jigsaw puzzles** around **1760**

Treasure hunts were what the explorers and merchant traders did. **Sailors and Navigators** did **Orienteering**.

<https://www.mathscareers.org.uk/the-stomachion-the-worlds-oldest-maths-puzzle/> *The world's oldest known maths puzzle is called the **Stomachion**. A description is found in what is known as the Archimedes Palimpsest, a copy of a text written by the Greek Mathematician **Archimedes**, who was born around 287BC.*

Magic Squares https://en.wikipedia.org/wiki/Magic_square *The third-order magic square was known to Chinese mathematicians as early as 190 BCE, and explicitly given by the first century of the common era. The first dateable instance of the fourth-order magic square occurred in 587 CE in India. Specimens of magic squares of order 3 to 9 appear in an encyclopedia from Baghdad c. 983,*

Mail Delivery organizations did logistic, orienteering, exploration and problem solving

Recent Investigations

1500s, individuals of 1500s and their relationships. Maps, Wars, Wikipedia , various books.

Recent People

Yuri Bezmenov/Thomas Schuman/Yuri Bezmenov - Lifespan[1939 to 1993] Rank(70)

Keyword(Propaganda, Gullibility), Wikidata(Q3038659)

https://en.wikipedia.org/wiki/Yuri_Bezmenov <https://www.youtube.com/watch?v=avblhMi9OWg>

<https://www.cia.gov/library/readingroom/docs/CIA-RDP90-00552R000605880003-3.pdf>

Pushing peoples buttons to “Do good” (tribal responses) gets them to do anything. Russian Spies all know that. So do the tribal political class Greens/Labour - cynical manipulation for their own personal corruption and profit. Tribalism destroys individuals, society and the nation.

Henry Cavendish - Lifespan[1731 to 1810] Rank(60) Keyword(Science, Math, Chemistry, Physics),

Wikidata(Q131733) https://en.wikipedia.org/wiki/Henry_Cavendish

<https://kids.britannica.com/scholars/article/Henry-Cavendish/21916>

<https://www.britannica.com/biography/Henry-Cavendish>

John Speed - Lifespan[1551 to 1629] Born_Loc(Farndon) Rank(50) Keyword(Printing,

Cartography,Maps, History), Wikidata(Q1245028) https://en.wikipedia.org/wiki/John_Speed

<https://www.antiquemaps.com/guide/1579/speed/index.php>

<https://www.lib.cam.ac.uk/collections/departments/maps/digital-maps/john-speed-proof-maps>

Joan Blaeu/Johannes Blaeu - Lifespan[1596 to 1673] Born_Loc(Alkmaar) Rank(50)

Keyword(Printing, Cartography,Maps, Maths, Science, Engineer), Wikidata(Q379677)

https://en.wikipedia.org/wiki/Joan_Blaeu <https://www.uu.nl/en/special-collections/the-treasury/maps-and-atlases/atlas-maior-by-blaeu>

https://www.davidrumsey.com/luna/servlet/view/search?q=pub_list_no%3D%2210017.000%22&qv=q%3Apublication_author%3Dblaeu%20AND%20pub_title%3Datlas%20major%20%3Bsort%3Apub_date%2Cpub_date%2Cpub_list_no%2Cseries_no%3Blc%3ARUMSEY%7E8%7E1&sort=pub_date%2Cpub_date%2Cpub_list_no%2Cseries_no&pgs=250&res=1&mi=46&trs=708

Edward Wright - Lifespan[1561 to 1615] Born_Loc(Garveston in Norfolk) Rank(80) Keyword(Math,

Logarithm, Navigation, Engineering, Cartographer, Surveyor), Wikidata(Q1294162)

[https://en.wikipedia.org/wiki/Edward_Wright_\(mathematician\)](https://en.wikipedia.org/wiki/Edward_Wright_(mathematician))

<https://quod.lib.umich.edu/cgi/t/text/text-idx?c=ebo;idno=A67154.0001.001>

<https://onlinebooks.library.upenn.edu/webbin/book/lookupid?key=olbp95745>

Richard Trevithick - Lifespan[1771 to 1833] Born_Loc(Tregajorran, Cornwall, England) Rank(80)

Keyword(Engineer, Train, Inventor, Steam Engine, Railway), Wikidata(Q217157)

https://en.wikipedia.org/wiki/Richard_Trevithick <https://www.britannica.com/biography/Richard-Trevithick> <https://museum.wales/articles/1012/Richard-Trevithicks-quos-steam-locomotive/>

Tintoretto/Jacopo Robusti - Lifespan[1518 to 1594] Born_Loc(Venice, Italy) Rank(80)
Keyword(Artist, Painter), Wikidata(Q9319) <https://en.wikipedia.org/wiki/Tintoretto>

Jan Vermeer/Johannes Vermeer - Lifespan[1632 to 1675] Born_Loc(Delft, County of Holland, Dutch Republic) Rank(80) Keyword(Artist, Painting), Wikidata(Q41264)
https://en.wikipedia.org/wiki/Johannes_Vermeer
<https://www.britannica.com/biography/Johannes-Vermeer> <https://www.johannesvermeer.org/>

Marin Mersenne - Lifespan[1588 to 1648] Born_Loc(Oize, Maine (now Sarthe), France) Rank(1)
Keyword(Science, Maths, Harmonics, Music, Debate, Correspondence, Religion), Wikidata(Q188663)
https://en.wikipedia.org/wiki/Marin_Mersenne <https://mathshistory.st-andrews.ac.uk/Biographies/Mersenne/> <https://plato.stanford.edu/entries/mersenne/>

Recent Documents

Britannica (Rank:50) :Author(**William Camden**) :Year[1586] Age(71) :Keyword(Group History chorography, landscape, geography, antiquarianism, history)
<https://quod.lib.umich.edu/cgi/t/text/text-idx?c=ebo2;idno=B18452.0001.001>
<https://philological.cal.bham.ac.uk/cambrit/contents.html>
<https://onlinebooks.library.upenn.edu/webbin/book/lookupname?key=Camden%2C%20William%2C%201551%2D1623>

References

All extracts are public domain and/or for research, fair use, education, not for profit, public good, in good faith, my emphasis for discussion, no malice or injurious intent.

1. **Wikipedia** https://en.wikipedia.org/wiki/Main_Page Larry Sanger and Jimmy Wales https://en.wikipedia.org/wiki/Founder_of_Wikipedia **Creative Commons Attribution-ShareAlike 3.0**
2. **Many Universities, government, museum, library and public websites**
3. **Internet Archive** - Internet Archive Founder, Brewster Kahle - <https://archive.org/>
4. **Project Gutenberg** - Michael Hart, founder of Project Gutenberg, invented eBooks in 1971 and his memory continues to inspire the creation of eBooks and related content today. <https://www.gutenberg.org/> **public domain**
5. **Michael Stern Hart** (March 8, 1947 – September 6, 2011)



- https://en.wikipedia.org/wiki/Michael_S._Hart by Marcello GDFL 1.2
6. <https://pantheon.world/> people wiki data extract
7. <https://www.nature.com/articles/s41597-022-01369-4> A cross-verified database of notable people, 3500BC-2018AD
8. <https://www.spiked-online.com/2024/02/14/the-arbitrary-tyranny-of-woke-censorship/> The arbitrary tyranny of woke censorship Brendan O'Neill

9. https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&cad=rja&uact=8&ved=2ahUKEwjmw7j0LGEAxVazTQHWHx3EQFnoECDUQAQ&url=https%3A%2F%2Fwww.forgottenbooks.com%2Fen%2Fdownload%2FGiordano_Bruno_His_Life_Thought_and_Martyrdom_1000178541.pdf&usq=AOvVaw32pGhkWk-JURGZzpx_Kove&opi=89978449
https://archive.org/details/bub_gb_ZcEDcxELqfAC/page/n11/mode/2up
https://resources.warburg.sas.ac.uk/mnemosyne/Bruno/pdf/oplatll_1.pdf
10. https://www.researchgate.net/publication/325742794_Shadows_over_shulamith_Giordano_Bruno%27s_de_umbris_idearum_and_the_song_of_songs Shadows over shulamith: **Giordano Bruno's de umbris idearum and the song of songs** September 2015 *Teorie vědy / Theory of Science* 37(2):187-207 DOI:10.46938/tv.2015.297
11. https://en.wikipedia.org/wiki/Cosmic_pluralism
https://en.wikipedia.org/wiki/Giordano_Bruno
12. https://en.wikipedia.org/wiki/Thomas_Diqges
13. https://en.wikipedia.org/wiki/Olbers%27s_paradox
14. https://en.wikipedia.org/wiki/Horizon_problem
15. <https://en.wikipedia.org/wiki/Prosthaphaeresis>
16. <https://en.wikipedia.org/wiki/Ephemeris>
17. https://en.wikipedia.org/wiki/Worshipful_Company_of_Painter-Stainers
18. https://en.wikipedia.org/wiki/Norroy_and_Ulster_King_of_Arms
19. https://en.wikipedia.org/wiki/Garter_Principal_King_of_Arms
20. https://en.wikipedia.org/wiki/College_of_Arms
21. https://en.wikipedia.org/wiki/Global_spread_of_the_printing_press
22. <https://en.wikipedia.org/wiki/Incunable>
23. https://en.wikipedia.org/wiki/Christine_de_Pizan
24. https://en.wikipedia.org/wiki/Capitulations_of_the_Ottoman_Empire
25. https://en.wikipedia.org/wiki/Saul_Alinsky
26. https://en.wikipedia.org/wiki/Rules_for_Radicals
27. [https://en.wikipedia.org/wiki/Politics_\(Aristotle\)](https://en.wikipedia.org/wiki/Politics_(Aristotle))
28. https://en.wikipedia.org/wiki/Ren%C3%A9_Goulaine_de_Laudonni%C3%A8re
29. https://en.wikipedia.org/wiki/East_India_Company
30. [https://en.wikipedia.org/wiki/Thomas_Lodge_\(Lord_Mayor_of_London\)](https://en.wikipedia.org/wiki/Thomas_Lodge_(Lord_Mayor_of_London))
31. https://en.wikipedia.org/wiki/Samuel_de_ChAMPLain
32. <https://nypost.com/2024/02/15/opinion/shameful-biden-tries-to-reward-hamas-terror-with-a-palestinian-state/>
33. <https://www.gutenberg.org/files/38098/38098-h/38098-h.htm> **INDIVIDUALITY** By **Robert G. Ingersoll** "The trouble with most people is they bow to what is called authority; they have a certain reverence for the old because it is old. They think a man is better for being dead, especially if he has been dead a long time. They think the fathers of their nation were the greatest and best of all mankind. All these things they implicitly believe because it is popular and patriotic, and because they were told so when they were very small, and remember distinctly of hearing mother read it out of a book. It is hard to over-estimate the influence of early training in the direction of superstition. You first teach children that a certain book is true—that it was written by God himself—that to question its truth is a sin, that to deny it is a crime, and that should they die without believing that book they will be forever damned without benefit of clergy. The consequence is, that long before they read that book, they

believe it to be true. When they do read it their minds are wholly unfitted to investigate its claims. They accept it as a matter of course."

34. <https://www.gutenberg.org/cache/epub/13366/pg13366-images.html> Robert Kerr EARLY VOYAGES OF THE ENGLISH TO INDIA, AFTER THE ESTABLISHMENT OF THE EAST INDIA COMPANY. We have now to record the early voyages, fitted out from England, for trading to file East Indies, by THE GOVERNOR AND COMPANY OF MERCHANTS OF LONDON, TRADING INTO THE EAST INDIES.[75] By which stile, or legal denomination, George Earl of Cumberland, Sir John Hart, Sir John Spencer, and Sir Edward Mitchelburne, knights, with 212 others, whose names are all inserted in the patent, were erected into a body corporate and politic, for trading to and from all parts of the East Indies,
35. **Sir Francis Drake's Famous Voyage Round the World** by **Francis Pretty**
<https://www.gutenberg.org/ebooks/2991>
36. https://en.wikipedia.org/wiki/History_of_cartography
37. https://en.wikipedia.org/wiki/Thomas_Cavendish%27s_circumnavigation The Dutch were next to attempt Drake's and Cavendish's feat - Simon de Cordes and Oliver Van Noort completed their raids of circumnavigation against the Spanish.[63] The next English circumnavigation of the globe would not take place until a century later when **William Dampier** became the first person to circumnavigate the world three times
38. https://en.wikipedia.org/wiki/Simon_de_Cordes
39. <https://en.wikipedia.org/wiki/Voorcompagnie>
40. https://en.wikipedia.org/wiki/Olivier_van_Noort
41. <https://www.gutenberg.org/files/45799/45799-h/45799-h.htm>
<https://www.gutenberg.org/files/13130/13130-h/13130-h.htm#chapter4-4>
42. [https://en.wikipedia.org/wiki/John_Davis_\(explorer\)](https://en.wikipedia.org/wiki/John_Davis_(explorer))
43. https://en.wikipedia.org/wiki/Juan_Bautista_Pastene
44. https://en.wikipedia.org/wiki/Francisco_de_Mendoza (Wars -Spanish - Dutch)
45. https://en.wikipedia.org/wiki/Hugo_Grotius supported the idea that the sovereignty of a nation does not lie simply in a ruler through God's will, but originates in its people, who agree to confer such authority upon a ruler.[5] It is also thought that Grotius was not the first to formulate the international society doctrine, but he was one of the first to define expressly the idea of one society of states, governed not by force or warfare but by actual laws and mutual agreement to enforce those laws. As Hedley Bull declared in 1990: "The idea of international society which Grotius propounded was given concrete expression in the Peace of Westphalia, and Grotius may be considered the intellectual father of this first general peace settlement of modern times."
46. https://en.wikipedia.org/wiki/Henry_Percy,_9th_Earl_of_Northumberland
47. https://en.wikipedia.org/wiki/Robert_Hues - navigator
48. https://en.wikipedia.org/wiki/Emery_Molyneux Globes for use on ships at sea - Molyneux accompanied Francis Drake on his 1577–1580 circumnavigation of the world; as Ubaldini reported, "[h]e himself has been in those seas and on those coasts in the service of the same Drake"
49. https://en.wikipedia.org/wiki/Bye_Plot The Bye Plot of 1603 was a conspiracy, by Roman Catholic priests and Puritans aiming **at tolerance for their respective denominations**, to kidnap the new English king, James I of England. It is referred to as the "bye" plot, because at the time it was presented as a minor component of a larger plot (the so-called "Main" Plot).

50. https://en.wikipedia.org/wiki/Walter_Warner At the end of the sixteenth century he belonged to the circle round Henry Percy, 9th Earl of Northumberland, the 'Wizard Earl'. The Earl's 'three magi' were Warner, **Thomas Harriot** and **Robert Hues**.^[2] Percy paid Warner a retainer to help him with alchemical experiments (£20 per annum in 1595, rising to £40 in 1607).^[3] He also belonged to the overlapping group around **Sir Walter Raleigh**
51. https://en.wikipedia.org/wiki/Richard_Reeve
52. https://en.wikipedia.org/wiki/Welbeck_Academy
53. https://en.wikipedia.org/wiki/John_Dryden
54. https://en.wikipedia.org/wiki/John_Roysse
55. https://en.wikipedia.org/wiki/Isaac_Barrow
56. https://en.wikipedia.org/wiki/History_of_calculus
57. https://en.wikipedia.org/wiki/Nathaniel_Torporley
58. https://en.wikipedia.org/wiki/Thomas_Nashe
59. [https://en.wikipedia.org/wiki/Sector_\(instrument\)](https://en.wikipedia.org/wiki/Sector_(instrument))
60. https://en.wikipedia.org/wiki/Federico_Cesi
61. https://en.wikipedia.org/wiki/Accademia_dei_Lincei
62. <https://www.spiked-online.com/2024/02/20/amy-winehouse-and-the-fanaticism-of-the-israelophobes/>
63. <https://ourworldindata.org/grapher/population-of-england-millennium> Population of England over history The estimated number of people living in England.
64. https://en.wikipedia.org/wiki/Pierre_de_Bocosele_de_Chastelard
65. https://en.wikipedia.org/wiki/Jean_Ango
66. https://en.wikipedia.org/wiki/Francis_I_of_France
67. https://en.wikipedia.org/wiki/The_Nun_of_Monza
68. https://en.wikipedia.org/wiki/Sture_murders
69. https://en.wikipedia.org/wiki/Dominique_de_Gourques
70. https://en.wikipedia.org/wiki/Category:14th-century_Italian_painters (192 painters)
71. https://en.wikipedia.org/wiki/Category:15th-century_Italian_painters (523 painters)
72. https://en.wikipedia.org/wiki/Category:16th-century_Italian_painters (1045 painters)
73. **VOYAGES OF SAMUEL DE CHAMPLAIN**. TRANSLATED FROM THE FRENCH By CHARLES POMEROY OTIS, Ph.D. WITH HISTORICAL ILLUSTRATIONS, and a MEMOIR By the REV. EDMUND F. SLAFTER, A.M. VOL. I. 1567-1635
<https://www.gutenberg.org/cache/epub/6653/pg6653-images.html> The ultra-Catholic desired to maintain the old faith with all its ancient prestige and power, and to crush out and exclude every other. With this party were found the court, certain ambitious and powerful families, and nearly all the officials of the church. In close alliance with it were the Roman Pontiff, the King of Spain, and the Catholic princes of Germany. The Huguenots desired what is commonly known as **liberty of conscience**; or, in other words, **freedom** to worship God according to their own views of the truth, **without interference or restriction**. And in close alliance with them were the Queen of England and the Protestant princes of Germany. Personal motives, irrespective of principle, united many persons and families with either of these great parties which seemed most likely to subserve their private ambitions. The feudal system was nearly extinct in form, but its spirit was still alive. The nobles who had long held sway in some of the provinces of France desired to hold them as distinct and separate

governments, and to transmit them as an inheritance to their children. This motive often determined their political association

74. <https://www.gutenberg.org/cache/epub/6653/pg6653-images.html> For the most part, Champlain's narrative of what he saw and of what he learned from others is given in simple terms, without inference or comment. His views are, however, clearly apparent in his **description of the Spanish method of converting the Indians by the Inquisition, reducing them to slavery or the horrors of a cruel death**, together with the retaliation practised by their surviving comrades, resulting in a milder method. This treatment of the poor savages by their more savage masters Champlain illustrates by a graphic drawing, in which two stolid Spaniards are guarding half a dozen poor wretches who are **burning for their faith. In another drawing he represents a miserable victim receiving, under the eye and direction of the priest, the blows of an uplifted baton, as a penalty for not attending church.** Champlain's forecast and fertility of mind may be clearly seen in his suggestion that a ship-canal across the Isthmus of Panama would be a work of great practical utility, saving, in the voyage to the Pacific side of the Isthmus, a distance of more than fifteen hundred leagues.
75. https://en.wikipedia.org/wiki/Rambertino_Buvalelli **Rambertino di Guido Buvalelli**[1] (1170 or 1180 – September 1221), a Bolognese judge, statesman, diplomat, and poet, was the earliest of the podestà-troubadours of thirteenth-century Lombardy
76. https://en.wikipedia.org/wiki/Bernardino_Telesio
77. https://en.wikipedia.org/wiki/House_of_Gonzaga
78. https://en.wikipedia.org/wiki/The_City_of_the_Sun
79. https://en.wikipedia.org/wiki/Francesco_Sforza_Pallavicino
80. <https://www.youtube.com/watch?v=iRREGG6hLVU> Hedonism, Taboos, Society, and Deprivation | EP 418
81. <https://en.wikipedia.org/wiki/Rosicrucianism> The **promise of a spiritual transformation at a time of great turmoil**, the manifestos influenced many figures to seek esoteric knowledge. Seventeenth-century occult philosophers such as Michael Maier, Robert Fludd, and Thomas Vaughan interested themselves in the Rosicrucian worldview.[4] In his work "Silentium Post Clamores" (1617), Meier described Rosicrucianism as having arisen from a "primordial tradition", saying "Our origins are Egyptian, Brahminic, derived from the mysteries of Eleusis and Samothrace, the Magi of Persia, the Pythagoreans, and the Arabs"..In the early 17th century, the manifestos caused excitement throughout Europe by declaring the existence of a secret brotherhood of alchemists and sages who were preparing to transform the arts and sciences, and religious, political, and intellectual landscapes of Europe. Wars of politics and religion ravaged the continent. The works were re-issued several times, followed by numerous pamphlets, favorable or otherwise. Between 1614 and 1620, about 400 manuscripts and books were published which discussed the Rosicrucian documents. The peak of the "**Rosicrucianism furore**" was reached when two mysterious posters appeared on the walls of Paris in 1622 within a few days of each other. The first said "We, the Deputies of the Higher College of the Rose-Croix, do make our stay, visibly and invisibly, in this city (...)", and the second ended with the words "The thoughts attached to the real desire of the seeker will lead us to him and him to us."
82. <https://en.wikipedia.org/wiki/Kabbalah>
83. https://en.wikipedia.org/wiki/Ancient_Mystical_Order_Rosae_Crucis The Ancient and Mystical Order Rosæ Crucis (AMORC), also known as the Rosicrucian Order, is the largest

Rosicrucian organization in the world. It has various lodges, chapters and other affiliated bodies throughout the globe, operating in 19 different languages. It operates as a fraternal order in the mystical Western Esoteric Tradition

84. https://en.wikipedia.org/wiki/Brethren_of_Purity were a secret society[1] of Muslim philosophers in Basra, Iraq,[2] in the 9th or 10th century
85. https://en.wikipedia.org/wiki/Encyclopedia_of_the_Brethren_of_Purity
86. https://en.wikipedia.org/wiki/Magic_square
87. https://en.wikipedia.org/wiki/Christopher_Besoldus
88. <https://en.wikipedia.org/wiki/Federalism>
89. https://en.wikipedia.org/wiki/Old_Swiss_Confederacy
90. https://en.wikipedia.org/wiki/Andreas_Osiander
91. https://en.wikipedia.org/wiki/Wilhelm_Schickard German professor of Hebrew and astronomy who became famous in the second part of the 20th century after Franz Hammer, a biographer (along with Max Caspar) of Johannes Kepler, claimed that the drawings of a calculating clock, predating the public release of Pascal's calculator by twenty years, had been discovered in two unknown letters written by Schickard to Johannes Kepler in 1623 and 1624
92. Marie Arsalidou, Matthew Pawliw-Levac, Mahsa Sadeghi, Juan Pascual-Leone - Brain areas associated with numbers and calculations in children: Meta-analyses of fMRI studies, *Developmental Cognitive Neuroscience*, Volume 30, 2018, Pages 239-250, ISSN 1878-9293, <https://doi.org/10.1016/j.dcn.2017.08.002>.
(<https://www.sciencedirect.com/science/article/pii/S1878929317300105>)
<https://www.sciencedirect.com/science/article/pii/S1878929317300105>
93. <https://www.cambridge.org/core/books/abs/atlas-of-great-comets/great-comets-in-the-middle-ages/6A56ED9E92279A15EF75FF59CC961A2B> **Great comets in the Middle Ages** from Introduction Published online by Cambridge University Press: 18 December 2014 Ronald Stoyan Translated by Storm Dunlop
94. *Donne To Death By Stone* January 22, 2015 1 Comment on *Donne To Death By Stone* **Jill Finch** celebrates the birthday of poet John Donne
<https://footprintsoflondon.com/live/2015/01/donne-to-death-by-stone/>
95. https://en.wikipedia.org/wiki/James_Hay,_1st_Earl_of_Carlisle
96. <https://twitter.com/GadSaad/status/1715798730232783135>
97. 2 by 2 magic squares do not work
<http://jwilson.coe.uga.edu/EMAT6680Su07/McKee/6690/magicsquares/ms1.html>
98. <https://statmodeling.stat.columbia.edu/2020/04/11/42552/>
99. <https://en.wikipedia.org/wiki/Menippus> <https://www.britannica.com/biography/Menippus>
100. https://en.wikipedia.org/wiki/Trigonometric_functions
101. https://en.wikipedia.org/wiki/John_Tzetzes
102. https://en.wikipedia.org/wiki/Johan_van_Oldenbarnevelt
103. https://en.wikipedia.org/wiki/Dutch_Republic_1579
104. https://en.wikipedia.org/wiki/Fran%C3%A7ois_Vranck **François Vranck** (alternative spellings Vrancke, Vrancken, Franchois Francken[1]: 1511), (Zevenbergen, 1555? – The Hague, 11 October 1617) was a Dutch lawyer and statesman who played an important role in the founding of the Dutch Republic This **dissertation** was received with great enthusiasm by the States, who later had it entered in the *Groot Placaetboek* (codex of Dutch laws). It

formed the basis of constitutional expositions by Hugo Grotius (*Liber de antiquitate reipublicae Batavae; On the Antiquity of the Batavian Republic, 1610*)[7]: 21ff., 89 and Simon van Slingelandt

105. https://en.wikipedia.org/wiki/School_of_Salamanca
106. https://en.wikipedia.org/wiki/Francisco_de_Vitoria
107. https://en.wikipedia.org/wiki/Marsilio_Ficino
108. https://en.wikipedia.org/wiki/Axel_Oxenstierna
109. [https://en.wikipedia.org/wiki/James_Spens_\(diplomat\)](https://en.wikipedia.org/wiki/James_Spens_(diplomat))
110. [https://en.wikipedia.org/wiki/Charles_Morton_\(educator\)](https://en.wikipedia.org/wiki/Charles_Morton_(educator)) Charles Morton (Q5081113)
111. Italian wars <http://research.shca.ed.ac.uk/mass-murder/>
112. https://en.wikipedia.org/wiki/List_of_massacres_in_Italy
113. https://en.wikipedia.org/wiki/Pierre_Gassendi He wrote numerous philosophical works, and some of the positions he worked out are considered significant, **finding a way between skepticism and dogmatism**. Richard Popkin indicates that Gassendi was one of the first thinkers to formulate the modern "**scientific outlook**", of **moderated skepticism and empiricism**. He clashed with his contemporary Descartes on the possibility of **certain knowledge**. His best known intellectual project attempted to reconcile Epicurean atomism with Christianity.
114. https://en.wikipedia.org/wiki/Simon_Stevin
115. https://en.wikipedia.org/wiki/Isaac_Beeckman <https://thonyc.wordpress.com/2018/01/24/4116/> Klaas van Berkel, **Isaac Beeckman on Matter and Motion: Mechanical Philosophy in the Making**, The Johns Hopkins University Press, Philadelphia, 2013.
116. 1600s City and regional Maps of France and Germany https://en.wikipedia.org/wiki/Christophe_Tassin <https://www.digitale-sammlungen.de/de/view/bsb11165157?page=73> <https://digitale-sammlungen.de/en/view/bsb11164936?page=67>
117. **Joan Blaeu** https://en.wikipedia.org/wiki/Atlas_Maior
118. https://en.wikipedia.org/wiki/Willem_Blaeu Between 1594 and 1596, as a student of the Danish astronomer Tycho Brahe, he qualified as an instrument and globe maker.[2] During this time in 1596, his son Joan Blaeu was born and he would also become a well established cartographer. Later in 1600 Willem discovered the second ever variable star, now known as P Cygni. Once he returned to Holland, he made country maps and world globes, and as he possessed his own printing works, he was able to regularly produce country maps in an atlas format, some of which appeared in the Atlas Novus published in 1635. In 1633 he was appointed map-maker of the Dutch East India Company. He was also an editor and published works of Willebrord Snell, Descartes, Adriaan Metius, Roemer Visscher, Gerhard Johann Vossius, Barlaeus, **Hugo Grotius**, Vondel and the historian and poet Pieter Corneliszoon Hooft. He died in Amsterdam.

119. *Johannes Vermeer* https://en.wikipedia.org/wiki/Officer_and_Laughing_Girl public



domain

120. https://en.wikipedia.org/wiki/Jan_Janssonius
121. https://en.wikipedia.org/wiki/Polish_Post *The Polish Post (Polish: Poczta Polska) is the state postal administration of Poland, initially founded in 1558. The company is headquartered in Warsaw and employs over 67,000 people.[1] It is the largest mail-handling company in the country, which additionally provides courier, banking, insurance and logistics services. The digital services, such as neo-stamps, neo-letters and neo-postcards, are available through the Internet-based platform Envelo*
122. [https://en.wikipedia.org/wiki/La_Poste_\(France\)](https://en.wikipedia.org/wiki/La_Poste_(France))
123. https://en.wikipedia.org/wiki/Timeline_of_postal_history
124. https://en.wikipedia.org/wiki/Thomas_Witherings
125. https://en.wikipedia.org/wiki/Sebastian,_King_of_Portugal
126. https://en.wikipedia.org/wiki/Bodo_III,_Count_of_Stolberg-Wernigerode
127. https://en.wikipedia.org/wiki/Conrad_Haas **Conrad Haas (1509–1576) was an Austrian or Transylvanian Saxon military engineer. He was a pioneer of rocket propulsion. His designs include a three-stage rocket and a manned rocket.**
128. https://en.wikipedia.org/wiki/Johann_Schmidlap
129. https://en.wikipedia.org/wiki/Kazimierz_Siemienowicz **Kazimierz Siemienowicz (Latin: Casimirus Siemienowicz, Lithuanian: Kazimieras Simonavičius; born c. 1600 – c. 1651) was a general of artillery, gunsmith, military engineer, and one of pioneers of rocketry. Born in the Raseiniai region of the Grand Duchy of Lithuania, he served in the armies of the Polish–**

Lithuanian Commonwealth and of Frederick Henry, Prince of Orange, the ruler of the Netherlands.

130. [https://en.wikipedia.org/wiki/John_Harington_\(writer\)](https://en.wikipedia.org/wiki/John_Harington_(writer)) Sir John Harington (4 August 1560 – 20 November 1612), of Kelston, Somerset, England, but born in London, was an English courtier, author and translator popularly known as the **inventor of the flush toilet**
131. <https://quadrant.org.au/magazine/2024/03/the-curious-case-of-hydroxychloroquine/>