



**HILL
EVIDENCISM
RELIGION
FUNDAMENTALS**

MICHAEL HILL

HILL EVIDENCISM
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By Michael Hill

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Chapter 1: Introduction

Many people do not realize that various pieces of evidence currently exists that proves the existence of the Gods. I explain everything in two steps. First, I reveal the physical evidence and the historical evidence (one example is the Black Death). I explain why each example is evidence. Second, I use the evidence to reveal what the Gods want humans to know. I use words like “probably” when my information is supported by thoroughly-explained logic instead of divine evidence. *Hill Evidencism Religion Fundamentals* is easy to understand, even though the list of sources at the end is slightly more than half of the pages. Sometimes the list of sources is not republished because of space limitations. The religion that I will describe is called Evidencism. This is probably the first denomination of Evidencism, and it is called Hill Evidencism. A believer of Evidencism (Hill Evidencism) is called an Evidentian (Hill Evidentian).

Chapter 2: Historical Divine Evidence Definition

The top reasons for the Gods’ interference in human lives and in human society are teaching humans, directly helping humans, and altering the actions of humans. Most incidents of divine intervention are too subtle to be used as adequate proof of the Gods’ existence. Historical divine evidence is an unusual event, an event with unusual timing, or both that proves the existence of the Gods. Only one example of historical divine evidence is used in the next chapter because excellent examples of historical divine evidence are rare. More examples of historical divine evidence are used in much later chapters. Humans can use free will to do good things or bad things even though the Gods interfere in human lives and in human society. For example, humans exercise free will when they commit evil or immoral acts, and the Gods do not want humans to commit evil or immoral acts.

Chapter 3: Historical Divine Evidence Example

Two typhoons known as the two “divine winds” (or the Kamikaze) are historical divine evidence because both “divine winds” (typhoons) that occurred seven years apart had unusual timing for Mongol emperor Kublai Khan. Mongol emperor Kublai Khan ordered sea invasions of Japan in 1274 ADG (AD 1274) and in 1281 ADG (AD 1281). In the first Mongol Invasion of Japan, the Yuan forces had superior weapons. The Yuan forces (at least 23,000 troops) and the Japanese forces (10,000 troops) fought until they were interrupted by a storm that became a typhoon. In the second Mongol Invasion of Japan, the Yuan forces (140,000 troops) and the Japanese forces (40,000 troops) fought until they were interrupted by the second typhoon. During both typhoons, almost every Yuan troop was on their ship. Each typhoon caused heavy losses of Yuan ships and Yuan troops. One typhoon saving Japan would be a coincidence, and two typhoons saving Japan is divine intervention.

Chapter 4: Physical Divine Evidence Definition

The Innovation Clues needed for human survival and the Innovation Clues not needed for human survival have two categories in each category: randomly-created clues and God-

created clues. An Innovation Clue is a living object or a non-living object that helps humans innovate by teaching humans or by motivating humans. Some Innovation Clues are more useful to humans than other Innovation Clues. Physical divine evidence is an important Innovation Clue.

Physical divine evidence is: a clue that is a living object or a non-living object, a clue that is not needed for human survival, a clue that helps humans innovate by teaching humans or by motivating humans, and a clue that proves the existence of the Gods because the clue is too helpful in improving human innovation to be a randomly-created clue. There are numerous examples of physical divine evidence, but only three examples are used in the next chapter. I reveal another example of physical divine evidence in a much later chapter. Many technologies cannot exist without fire or electricity, but early humans survived without fire and electricity.

Chapter 5: Physical Divine Evidence Examples

The main reason why lightning is physical divine evidence is because lightning frequently introduces humans to fire. Lightning causes more than ten thousand fires every year in the United States. After being introduced to fire, humans learned how to use fire. Humans learned that animals avoided the fires that were caused by lightning. One of the uses of fire was to deter nighttime predators of humans. Humans also learned that fire was useful for cooking and for other tasks.

The main reason why the electric ray is physical divine evidence is because the electric ray taught humans about electricity. Many humans are aware of electric rays because most electric rays live in shallow waters. In ancient Rome, physician Scribonius Largus used electric rays in medical treatments. Many scientists like John Walsh learned about electricity by studying electric rays.

The main reason why the salamander is physical divine evidence is because the salamander can teach scientists how to regrow external and internal human body parts. Many animals can regenerate body parts, but salamanders are more interesting to scientists for at least two reasons. First, salamanders and humans are vertebrates. Second, salamanders and humans have very similar limbs. Scientists at universities in different countries are studying salamanders. Many scientists that study salamanders work in the field of regenerative medicine.

Chapter 6: The Evidencism Religious Book

The Gods wanted humans to be very knowledgeable about electricity and regenerative medicine. In the entire history of humans, none of the Gods gave a “lengthy interview” to any human because they wanted that human to reveal the 500 pages (or more) of divine information on electricity and regenerative medicine to the world. The Gods gave humans the physical divine evidence of the electric ray and the salamander. Humans have become knowledgeable about electricity, and they have learned lessons about regenerative medicine by studying the electric ray for centuries and the salamander for centuries.

The Gods want all humans to be moral people with perfect behavior. The Gods use a subtle teaching method (divine intervention) that is similar to the subtle teaching method that the Gods use to educate humans about electricity and regenerative medicine. This means that in the entire history of humans, none of the Gods gave a “lengthy interview” to any human because they wanted that human to reveal the 500 pages (or more) of divine information on human moral guidance to the world. The Gods knew that humans would use their free will to create laws and social rules because it would have been more difficult for very large groups of humans to function without laws and social rules. Human laws and human social rules have a lot of flaws, but they are the closest moral guidance that humans have to a religious book.

Evidencism does not have a religious book because none of the Gods gave a “lengthy interview” to any human in the entire history of humans. Evidentians can receive most of their moral guidance from the laws and the social rules even though the laws and the social rules have many flaws. Many laws and social rules were created for the purpose of punishing a group of people that did not do anything wrong. For example, the Jim Crow laws in the United States were not morally-correct laws. People are morally correct when they violate laws or social rules that were designed to punish a group of people that do not deserve to be punished.

The laws and the social rules are frequently changed or improved with a battle of ideas, with a war, or both. About 150 years ago, African-American slavery was legal in the United States. The Jim Crow laws used to exist in the United States. In 2512 ADG (AD 2012), America re-elected the first African-American President of the United States (Barack Obama) to a second term. Divine intervention and human free will have improved the laws and the social rules; and in the distant future, the laws and the social rules will be almost perfect.

Chapter 7: The Pioneer Species

There are at least three reasons why various Homo sapien level species (HSLs) were probably created billions of years before Terrene (the Earth) was created. First, billions of years before Terrene (the Earth) was created, the environment of many planets probably created at least one Homo sapien level species (HSLs) on each planet. The Milky Way galaxy has approximately 200 billion stars. The observable universe has approximately 100 billion galaxies. Our universe is expanding its size at the same rate in every direction. During the billions of years before Terrene (the Earth) was created, a smaller universe had fewer stars and fewer galaxies, but there were still billions of planets in our universe. Billions of planets probably created many opportunities that probably led to the creation of various Homo sapien level species (HSLs). Second, there was plenty of time for various Homo sapien level species (HSLs) to be created in our universe before Terrene (the Earth) was created. Our universe was created 13.8 billion years ago. Terrene (the Earth) was created 4.5 billion years ago. Our universe has existed for three times as long as Terrene (the Earth) has existed.

Third, before our universe was created, various Homo sapien level species (HSLs) could have been created in a much older “first” universe. Our universe may exist inside of a

“first” universe. When our universe was created, the possible “first” universe probably would have been older than the current age of our universe because the observable universe does not contain another universe. If a “first” universe exists, then it would probably be more than twice the age of our universe. The “first” universe would probably be more than 28 billion years old. The “first” universe could have existed for at least six times as long as Terrene (the Earth).

Before any Gods existed, the environment of many planets could have randomly created at least one Homo sapien level species (HSLs) on each planet; and after this group of species used their own technology to become the very first Gods, the very first Gods probably decided to control the creation and the destruction of all life in our universe (or in every universe). Before the creation of the very first Gods, one of two alternatives probably occurred. First, the very first Homo sapien level species (HSLs) was probably created in a physical body, and the very first species probably used technology to become the very first Gods.

Second, the very first group of Homo sapien level species (HSLs) (the Initial Species Group) was probably created in physical bodies, and every species in the Initial Species Group probably used technology to become Gods at approximately the same time. Each Homo sapien level species (HSLs) probably had a physical body that was very different from the physical bodies of the other species in the Initial Species Group. The second alternative probably occurred because it is more likely that humans will discover a Homo sapien level species (HSLs) in another solar system that will have a physical body that will be very different from the human body.

Before the Initial Species Group became the very first Gods, the Initial Species Group probably existed in randomly-created physical bodies that probably used randomly-created Innovation Clues. The randomly-created Innovation Clues probably helped the Initial Species Group aliens become very technologically advanced. The Initial Species Group aliens did not have divine intervention and God-created Innovation Clues because the Gods did not exist. The nonexistence of divine intervention and God-created Innovation Clues probably caused the progress in technology and in society of the Initial Species Group aliens to be significantly slower (or multiple times slower) than it otherwise would have been.

The Pioneer species is part of the Initial Species Group. When Pioneer aliens died, their souls entered the afterlife. It is very unlikely that there was any communication between the Pioneer souls in the afterlife and the Pioneer aliens in the physical life. The Pioneer souls probably did not have the ability to communicate with the Pioneer aliens, or the Pioneer souls probably decided that communicating with the Pioneer aliens would cause problems. For example, a Pioneer soul that committed suicide talks to a Pioneer alien that is a relative. The Pioneer soul tells the relative why the afterlife is multiple times better than the physical life. The Pioneer alien that is a relative may have a very lousy physical life. The information from the Pioneer soul could cause the relative in the physical life to commit suicide because the relative’s circumstances are guaranteed to greatly improve in the afterlife.

The Pioneer aliens probably did not receive any information about the afterlife from any afterlife entity. For almost their entire history, the Pioneer aliens probably did not have any technology that could detect afterlife entities or the existence of the afterlife. Many Pioneer aliens probably did not believe in an afterlife or in reincarnation. Many humans on Terrene (Earth) do not believe in an afterlife or in reincarnation. Some Pioneer aliens probably believed that altering Pioneer souls would be a guaranteed way to have eternal life. The Pioneer aliens probably used soul enhancement technology to separate the alien soul from the alien body and to give the “unattached” alien soul “superpowers.”

One definition of death is the natural separation or the artificial separation of the soul from the body. The alien-altered Pioneer souls were probably able to “see,” to communicate with, and to physically interact with the naturally-altered Pioneer souls in the afterlife and the Pioneer aliens in the physical life. The Pioneer aliens probably saw the alien-altered Pioneer souls with “superpowers” as a more attractive existence, and all of the Pioneer aliens probably decided to become alien-altered Pioneer souls.

The naturally-altered Initial Species Group souls in the afterlife probably watched the Initial Species Group aliens in the physical life. The Pioneer species is part of the Initial Species Group. When the Pioneer aliens were in the experimental stages of using soul enhancement technology to create altered souls with “superpowers,” the naturally-altered Initial Species Group souls probably decided to start developing soul enhancement technology because they probably wanted to have equal “superpowers” or greater “superpowers.”

The naturally-altered Initial Species Group souls and the Pioneer aliens probably invented soul enhancement technology at approximately the same time. The soul enhancement technology that was invented by the naturally-altered Initial Species Group souls was probably used to transform all Initial Species Group aliens (except for the Pioneer aliens) into artificially-altered Initial Species Group souls. The naturally-altered Initial Species Group souls, the artificially-altered Initial Species Group souls, and the alien-altered Pioneer souls were probably combined into a single merged “society.” The naturally-altered Initial Species Group souls was probably the largest group in the merged “society.” The number of humans on Terrene (Earth) that were ever born is at least six times the number of humans that are currently alive.

The merged “society” probably continued to improve unrelated technologies in the afterlife. Every improvement in the unrelated technologies gave the souls more power. Millions of years of improvement in unrelated technologies gave the souls of the merged “society” the power of Gods. The Gods are called the Elderly Gods, and the afterlife “society” of the Elderly Gods is called the Elderly God Union. The very first humans were probably one of the species in the Initial Species Group.

Chapter 8: Animal Souls

Are animals important enough to exist in the afterlife? Many humans try to kill every mouse that is in their home. Mice have an average life span of 1 to 3 years. Many animals have very short life spans. In 2510 ADG (AD 2010), more than 110 million pigs

in the United States were killed to feed humans. Many animals kill other animals for food. Some mice and some pigs are pets that are loved by their human owners. Some human souls and some humans want the souls of their pets to exist in the afterlife. Some mice are pets. Many humans do not want mice to exist in the physical life, and many human souls probably do not want mice souls to exist in the afterlife. Many animal souls are not needed in the afterlife because animal souls and human souls probably do not use animal souls as a source of “food.” Every animal probably has a soul, but the Elderly Gods probably use soul destruction to eliminate almost all animal souls in the afterlife. Every living organism without a brain is probably not important enough to have a soul.

Chapter 9: The Four Periods Of The Student Era

Society will be divided into two eras: the Student Era and the Graduate Era. The genus Homo existed for 2.3 million years. There are three reasons why the Student Era began when the genus Homo was created. First, at least four Homo species applied the lessons learned from physical divine evidence. Homo erectus, Homo heidelbergensis, and Homo neanderthalensis (Neanderthals) used fire. Homo sapiens (the latest humans) also use fire. Physical divine evidence taught Homo sapiens (the latest humans) how to create electricity and how to create many other inventions.

Second, the first Homo species (Homo habilis) had a large brain when compared to earlier Hominins (humans and human ancestors), and the brain size in the genus Homo more than doubled from Homo habilis to Homo sapiens (the latest humans). The period between the first Homo habilis and the first Homo sapiens (the latest humans) is approximately 2.1 million years. The brain size of human ancestors in the genus Australopithecus was relatively unchanged for the entire Australopithecus period (between 4 million and 2 million years ago). Third, the only Hominins (humans and human ancestors) that are not extinct is the genus Homo and the species Homo sapiens (the latest humans). The genus Homo and Homo sapiens (the latest humans) will probably survive until the end of the Student Era. Homo sapiens (the latest humans) have existed for about 200,000 years.

During the Student Era, humans are still learning how to create key technologies and how to create an almost perfect society. During the Student Era, humans are in one society period and one technology period at the same time. The Society Apex Period will begin when human society is almost perfect in almost every human community. An almost perfect society will have almost perfect laws and almost perfect social rules. During the Society Apex Period, some human communities may be living in another solar system. The Society Apex Period could last for centuries, and the Society Apex Period will occur at the end of the Student Era. The Student Era has two society periods: the Society Improvement Period (SIP) is the first period, and the Society Apex Period (SAP) is the last period. The Student Era has two technology periods: the Technology Improvement Period (TIP) is the first period, and the Technology Apex Period (TAP) is the last period.

Chapter 10: The Technology Apex Period

The Technology Apex Period will occur at the end of the Student Era. If a disease only affected unworthy and immoral people, then almost all humans would believe that the disease was a divine punishment. Many worthy and moral people have AIDS, but many people believe that AIDS is a justified divine punishment. Most humans want to cure diseases because worthy and moral people can have diseases. Diseases motivate many humans to invent medicines and medical technologies that otherwise would not exist. Many medical inventions can also have non-medical uses.

Homo sapiens (the latest humans) have existed for about 200,000 years. Imagine the medicines, the medical technologies, and the non-medical technologies humans will have 200,000 years in the future. In the distant future, scientists will use soul enhancement technology to separate the human soul from the human body and to give the “unattached” human soul “superpowers.” The first scientifically altered human souls could be called TEChnology-empowered Human Souls (TECHS) (plural) or TEChnology-empowered Human soul (TECH) (singular). The TECHS will probably have the ability to temporarily transform themselves or to permanently transform themselves into a “body” that can physically interact with humans in the physical life. One definition of death is the natural separation or the artificial separation of the soul from the body.

The Technology Apex Period will begin when the first technology-empowered human souls (TECHS) are created. The Elderly Gods will probably remain silent and invisible until TECHS have the ability to “see” them, communicate with them, and physically interact with them. The first TECHS may not have these abilities. When the TECHS are able to “see,” to communicate with, and to physically interact with the Elderly Gods, the Elderly Gods will probably turn every worthy and moral entity (human and TECH) into a Young God. Each Young God will probably have God powers that are equal to each Elderly God. The Elderly Gods will probably give every unworthy and immoral entity (human and TECH) their divine punishment. Every Young God will probably be integrated into the Elderly God Union, and divine punishment will probably occur in the Elderly God Union (the afterlife).

The Technology Apex Period will end when every human and every technology-empowered human soul (TECH) becomes a Young God or receives their divine punishment. The end of the Technology Apex Period will also create two events: the end of the Society Apex Period and the end of the Student Era. Some families probably made a permanent move to another solar system during the Student Era. The Elderly Gods will probably prevent humans from inventing soul enhancement technology until humans have been in the Society Apex Period for a long time. When humans have the technology to become technology-empowered human souls (TECHS), then humans should have a society that makes them worthy of becoming TECHS.

Chapter 11: Student Era Technology Limits

The Elderly Gods probably do not want humans and technology-empowered human souls (TECHS) to have technology that could interfere with their plans. For example, the subtle intervention of the Elderly Gods created a negative past event and a positive past event. It is unlikely that the Elderly Gods would let humans and TECHS time travel to

the past to “correct” the negative past event that the Elderly Gods created. The Elderly Gods will probably ban humans and TECHS from at least three activities: time traveling to the past, creating solar systems, and creating universes. In the distant future, scientists may understand how to make the prohibited activities a reality, but adequate technology will probably not exist. Albert Einstein’s twin paradox and time dilation reveals that time traveling to the future can be accomplished with a spaceship that travels at almost the speed of light for a very long time because humans age very slowly inside of the fast-moving spaceship when compared to the passage of time for humans that are on a planet.

Chapter 12: The Graduate Era

The Graduate Era will begin when every human and every technology-empowered human soul (TECH) becomes a Young God or receives their divine punishment. Some families probably made a permanent move to another solar system during the Student Era. The Graduate Era does not have any periods, and the Student Era has four periods (two society periods and two technology periods). The Sapien Solar System (our solar system) and Terrene (the Earth) are both 4.5 billion years old. This means that the Graduate Era of the Elderly Gods is at least 4.5 billion years old.

The Young Gods will probably become average citizens of the Elderly God Union. The Young Gods and the Elderly Gods will probably have equal God powers. The Young Gods and the Elderly Gods are probably almost identical. The Initial Species Group aliens became the Elderly Gods, and the Elderly God population will probably be multiple times larger than the Young God population. The laws of the Elderly God Government and the social rules of the Elderly God Union will probably replace the laws and the social rules of the Society Apex Period. During the soul enhancement procedure that creates Young Gods, the Common Knowledge Memory Files (CKMF) will probably be downloaded into every Young God, and the CKMF will allow each Young God to instantly “memorize” billions of years’ worth of Elderly God Union common knowledge. The Young Gods and the Elderly Gods can be punished if they violate a law or a social rule.

Improvements in Elderly God Union technology may be impossible because the Elderly God Union probably already has all scientific knowledge. It is also possible that the Elderly God Union has become so technologically advanced that “significant” improvements in technology occur at a very slow rate (perhaps once every 200 million years). If the Elderly God Union’s update of their soul enhancement technology “significantly” improves their God powers, then the Elderly Gods and the Young Gods will probably undergo the God Enhancement (GE) to become more advanced.

Chapter 13: Our Divine Government

It is possible that only one Elderly God Government exists, and the only Elderly God Government represents the only Elderly God Union. It is also possible that at least two independent and equal Elderly God Governments exist, and each Elderly God Government represents one Elderly God Union. The Elderly Gods and humans probably have a similar history. There are at least four reasons why the Elderly God Government

that controls the Sapien Solar System (our solar system) is probably a constitutional democracy. First, the best type of government protects the rights of political minorities and other minorities from a misguided majority. Second, the wealthiest and most technologically advanced nations on Terrene (Earth) are usually democracies.

Third, when independent governments voluntarily agree to be ruled by a higher-level government, the lower-level governments almost always want a written agreement on the powers that each level of government will have. The American colonies approved the United States Constitution. The European Union was formed when European nations approved a series of treaties. A constitution, a single treaty, or a series of treaties would be needed to create a Terrene Government (an Earth Government). Fourth, many democratic nations are constitutional monarchies, but the entire planet of Terrene (Earth) has never been controlled by a Terran King or a Terran Queen.

Chapter 14: Lifetime Immunity

Every lifetime immunity person is historical divine evidence of a human soul that is punished in the afterlife. A lifetime immunity person is not physical divine evidence because humans are learning from a divine intervention event. Lifetime immunity is vaguely similar to diplomatic immunity. A lifetime immunity person is someone that has a long violation history with at least one violation of a serious morally-correct law or a serious morally-correct social rule, and the person has a quick, low-suffering death from natural causes or from an accident before the person is punished in the physical life. Some laws and some social rules are not morally correct. The violations of a lifetime immunity person are so serious that it is very unlikely that their soul would escape punishment in the afterlife.

Enron founder Kenneth Lay was a lifetime immunity person. In December 2501 ADG (AD 2001), Enron filed for bankruptcy. On May 25, 2506 ADG (AD 2006), Kenneth Lay was convicted on 10 counts of fraud and conspiracy in the Enron bankruptcy scandal. On July 5, 2506 ADG (AD 2006), Kenneth Lay died of heart disease during his vacation in Aspen, Colorado. Kenneth Lay was scheduled to be sentenced for his crimes on October 23, 2506 ADG (AD 2006). Throughout each person's life, the person will redeem their lifetime of mistakes with positive actions that will offset their mistakes. There are five levels of redemption: pitiful lifetime offset, inadequate lifetime offset, majority lifetime offset, complete lifetime offset, and surplus lifetime offset. Kenneth Lay's mistakes were probably too large for Lay to completely offset with his own plan, and Lay was probably not interested in completely offsetting his mistakes.

Chapter 15: Afterlife Judgments

At least three afterlife punishments exist in the Elderly God Union for unworthy and immoral entities (humans and technology-empowered human souls/TECHS): temporary soul torment, permanent soul torment, and human soul destruction. Temporary soul torment in the Elderly God Union (the afterlife) will last for any period that is less than eternity. After the completion of the temporary soul torment, the punished human soul will probably become a Young God. Almost all human souls exist in two consecutive

periods: the physical life and the afterlife. Unworthy and immoral entities (humans and TECHS) that are alive at the end of the Student Era will probably be punished in the Elderly God Union (the afterlife) by the Elderly Gods.

Some people will not like the idea that unworthy and immoral entities (humans and technology-empowered human souls/TECHS) will probably become Young Gods after the completion of their temporary soul torment. A human soul that completed temporary soul torment is in a situation that is similar to a person that is released from prison. A person that completed their prison sentence is usually allowed to work and to live in society. Many celebrities served prison sentences, and they returned to their pre-incarceration profession and lifestyle.

It is very unlikely that every human soul is “stored” after every human death until the beginning of the Graduate Era. For example, some worthy and moral humans will die 10,000 years before the start of the Graduate Era. There is no reason to delay the afterlife reward of becoming a Young God for worthy and moral humans because the human souls will probably be “asleep” for the entire “storage” period of 10,000 years. When the same worthy and moral humans immediately become Young Gods after their death, the Young Gods have an extra 10,000 years in the afterlife to contribute to the Elderly God Union. Non-believers of Evidencism that are worthy and moral people will receive the same afterlife rewards as worthy and moral Evidentians.

Chapter 16: Afterlife Groups

Hill Evidencism Religion Fundamentals was simplified by ignoring many afterlife entity groups. For example, the Young God equivalent of other Homo sapien level species (HSLs) would be called a different name than Young Gods. It is possible that the Young Gods and the Elderly Gods can “give birth,” and the possibility of “giving birth” was also ignored.

A technology-empowered human soul (TECH) is created when a human becomes an altered human soul with “superpowers,” and the human used soul enhancement technology that was invented by humans or TECHS. TECH “superpowers” are significantly weaker than God powers.

A Young God is created when soul enhancement technology that was invented by the Elderly Gods is used to change a human or a technology-empowered human soul (TECH) into an altered human soul with God powers. Each Young God probably has God powers that are equal to each Elderly God. The Young Gods and the Elderly Gods are probably almost identical.

An Elderly God is an altered soul of a Homo sapien level species (HSLs) that started their Graduate Era before Terrene (the Earth) was created 4.5 billion years ago. The Initial Species Group is the first generation of Elderly Gods, and there are probably many generations of Elderly Gods.

Almost every important human issue has at least two groups with different opinions. It is possible that the Elderly Gods still have disagreements. The Creation Gods could be one

group of Elderly Gods that wanted to create humans and the Sapien Solar System (our solar system). The Anti-Creation Gods could be another group of Elderly Gods that did not want humans and the Sapien Solar System (our solar system) to be created. Many Anti-Creation Gods will probably never visit the Sapien Solar System (our solar system). Many “species” of Elderly Gods probably have Creation Gods and Anti-Creation Gods.

Chapter 17: The Creation Gods

The physical divine evidence and the historical divine evidence reveal two things: the Elderly Gods want to be mentors, and the Elderly Gods are more focused on mentoring human society than on mentoring individual humans. For example, worthy and moral people with diseases motivate humans to invent medicines and medical technologies that otherwise would not exist. Mentors need a less knowledgeable and a less experienced group to be mentees. The desire to become mentors is the reason (or one of the reasons) why the Elderly Gods created humans and the Sapien Solar System (our solar system). The Elderly Gods enjoy watching humans greatly improve society and greatly improve technology. The Elderly God Government probably has regulations and restrictions on the methods that the Elderly Gods can use to mentor humans and to mentor human society.

The Elderly Gods and humans both enjoy being mentors. Most humans prefer to hire or to mentor people that are very similar to themselves. The preference for similar people is the main reason why the United States Government has laws against hiring discrimination and workplace discrimination. The Elderly Gods would also probably prefer to have “similar” mentees. The former human Elderly God “species” could have created a human body for us that is identical to the Initial Species Group human body, or that is moderately different from the Initial Species Group human body. If the former human Elderly God “species” decided to create moderate differences in the human body, then the moderate differences could be a combination of strengths and weaknesses that will help humans during the Student Era. The former human Elderly God “species” could have created some of the weaknesses because they wanted to motivate humans to invent medical technologies that will be used for important non-medical purposes and for important medical purposes.

The Elderly Gods will probably always want to be mentors. When our Graduate Era begins, the Elderly Gods will probably replace us (the old class) by creating a new solar system with new humans (the new class). A new class of humans is probably created (“enrolled”) every 4.5 billion years. The Sapien Solar System (our solar system) is 4.5 billion years old. Scientists watch many “young” stars that are in the early stages of creating planets, and each “young” star will have an orbiting group of planets.

Chapter 18: Single Incarnation And The Black Death

A significant decline in world population is historical divine evidence that proves human souls undergo single incarnation instead of reincarnation. One significant decline in world population occurred during the Black Death. Many experts predict a yearly decline in world population that will start before the next century. It is nearly impossible for

reincarnation of human souls to function when the world population has a significant decline. Unlike reincarnation, single incarnation of human souls still functions normally when the world population is substantially reduced.

The Black Death reduced the world population by at least 17.8 percent or at least 80 million deaths. The Black Death is part of the second pandemic that occurred between the 14th century ADG (14th century AD) and the 17th century ADG (17th century AD). The Black Death occurred between 1347 ADG and 1351 ADG (AD 1347 - AD 1351). The world population estimates were 450 million in 1340 ADG (AD 1340), 370 million in 1350 ADG (AD 1350), 350 million in 1400 ADG (AD 1400), and 460 million in 1500 ADG (AD 1500). By 1500 ADG (AD 1500), the world population recovered to its pre-plague level (a 160-year recovery). Unlike reincarnation, single incarnation of human souls still functions normally when the world population is substantially reduced.

Why did the Elderly Gods create the Black Death? The Plague of Justinian ended approximately 600 years before the Black Death. The Plague of Justinian and the small plagues during the following six centuries should have motivated the medical profession to create effective medical treatments. In 1348 ADG (AD 1348) (during the Black Death), King Philip VI of France asked a group of medical experts at the University of Paris to discover the cause of the Black Death. The University of Paris medical experts' report stated that the Black Death was caused by the conjunction of Mars, Jupiter, and Saturn.

The Black Death saved more lives than it killed (at least 80 million deaths). Soon after the Black Death, smaller plagues frequently occurred. The Black Death made the world safer from plagues because it motivated the medical profession to rely on physical science instead of astrology. Approximately six hundred years after the Black Death report from the University of Paris, a French scientist invented a cure for the bacterium that caused the Plague of Justinian and the Black Death (the bacterium *Yersinia pestis*). The Plague of Justinian and the Black Death were also separated by approximately six hundred years.

In 1894 ADG (AD 1894), Alexandre Yersin of France created an anti-plague serum for the bacterium that caused the Plague of Justinian and the Black Death (the bacterium *Yersinia pestis*). Alexandre Yersin worked for the Pasteur Institute. The Pasteur Institute was founded in 1888 ADG (AD 1888) by Louis Pasteur. Louis Pasteur created vaccines for rabies and anthrax. Many scientists used methods similar to Louis Pasteur's methods to create vaccines for many diseases. Scientific methods that are different from Louis Pasteur's methods were also used to create medicines and medical technology. The Black Death also motivated people to make improvements in public health methods that made the world safer from plagues. If a similar Black Death occurred in 2513 ADG (AD 2013), then 17.8 percent of the world population of 7.1 billion people would have been killed (1.26 billion people).

Chapter 19: Our Solar System

Many solar objects are physical divine evidence because they reveal that the Elderly God Government created the Sapien Solar System (our solar system) just for Terrans (Earth residents). The Elderly God Government gave many solar objects features that motivated humans to explore space. For example, humans have a strong natural desire to find extraterrestrial life. Mars used to have a Terrene-like (an Earthlike) environment that could support life. Mars is also a relatively short distance from Terrene (Earth) when compared to many other planets in the Sapien Solar System (our solar system). Spacecraft sent to Mars often look for current life, proof of past life, proof of current habitable environments, and proof of past habitable environments. Current life and past life has not been detected on Mars, but humans continue to search Mars for current life and past life.

Many Terrans (Earth residents) believed that a Homo sapien level species (HSLs) existed on Mars until Mariner 4 transmitted pictures of the Martian surface during its flyby of the planet in 2465 ADG (AD 1965). In 2476 ADG (AD 1976), Viking 1 and Viking 2 landed on Mars, and the identical landers tested the Martian soil for proof of microbial life. Viking 1 and Viking 2 did not find proof of microbial life. During a 47-year period, between 2464 ADG (AD 1964) and 2511 ADG (AD 2011), the United States had an average of one successful unmanned mission to Mars every four years. The data from the unmanned missions will also be used to prepare for potential manned missions to Mars.

Chapter 20: Our Universe

The number of solar systems in our universe with Homo sapien level species (HSLs) could be very small or it could be millions. If Homo sapien level species (HSLs) are unusually rare, then one of at least two alternatives could explain the small number of Homo sapien level species (HSLs). First, the Elderly Gods could have decided to re-create the isolation of most of their Student Era when they created solar systems that have Homo sapien level species (HSLs). Every species of the Initial Species Group could have lived too far from each other to be aware of each other's existence for most of their Student Era. After the Initial Species Group aliens entered the afterlife, the alien souls probably discovered the existence of the other species in the Initial Species Group.

Second, the Elderly God Government probably has carrying capacity plans for our universe because our universe probably has a carrying capacity, and the Elderly Gods use technologies and resources. The maximum number of humans that Terrene (the Earth) can support is the planet's carrying capacity. For thousands of years, humans have increased Terrene's (the Earth's) carrying capacity. More productive agriculture and new inventions were two of the methods that have increased Terrene's (the Earth's) carrying capacity. Successful carrying capacity plans from national governments will substitute a future of scarce resources with a future of adequate resources. For example, the average miles per gallon (MPG) for American cars almost doubled in 15 years because the United States Government created the corporate average fuel economy (CAFE) standards in 2475 ADG (AD 1975).

The Elderly God Government probably has a carrying capacity plan for creating a new solar system for every new Homo sapien level species (HSLs) instead of a carrying

capacity plan for creating a new universe for every new Homo sapien level species (HSLs). The Milky Way galaxy has approximately 200 billion stars, and the Sapien Sun (our sun) is a star. There are approximately 100 billion galaxies in the observable universe. The odds favor the existence of more than one Homo sapien level species (HSLs) in our universe (200 billion stars times 100 billion galaxies). The Elderly God Government probably has a carrying capacity plan that limits the number of planets in our universe (or in each universe) that are allowed to have Homo sapien level species (HSLs).

Chapter 21: Multiple Universes

The Initial Species Group could have started in our universe or in a “first” universe that was similar to our observable universe. The “first” universe could have developed into an “outer” universe that contains our universe and other universes. In every situation, the number of solar systems in our universe with Homo sapien level species (HSLs) could be very small or it could be millions. The number of Homo sapien level species (HSLs) for every 100 billion galaxies in our universe could be similar to the number in every universe.

If “outer” universes exist, then “outer” universes contain other universes, and “inner” universes do not contain other universes. The shape of our universe is unknown. If every universe is sphere-shaped, then a sphere-shaped “outer” universe could contain numerous “outer” universes and numerous “inner” universes (including our “inner” universe). Each “outer” universe and each “inner” universe would have a different size and a different age. Our universe is expanding its size at the same rate in every direction. Every “outer” universe and every “inner” universe would probably be expanding their size in every direction.

The Inner Outer Numbering System for Universes (IONS-U) can reveal the location of any universe compared to our universe just like each human has lineal relatives and non-lineal relatives. IONS-U was created by Michael Hill (the author). Certain outer universes would be lineal ancestor universes. The base universe (our universe) would be inner universe B1-1, and it would be inside lineal ancestor universe A1-1 (our “parent” outer universe). Outer universe A1-1 (our “parent” universe) would be inside outer universe A2-1 which would be inside outer universe A3-1 which would be inside outer universe A4-1. Outer universe A4-1 (lineal ancestor level 4, universe number 1) would be the “great-great-grandparent” of our universe.

Many universes would be non-lineal universes. Universes inside of the outermost non-lineal universe would start a “reverse” numbering system. For example, outer universe A4-1 (our “great-great-grandparent” universe) would contain outer universe N3-2 (non-lineal level 3, universe number 2) which would contain outer universe N1-3 which would contain outer universe N2-1 which would contain outer universe N3-4.

The standard location number (SLN) for outer universe N3-4 (non-lineal level 3, universe number 4) would be: outer universe (A4-1/N3-2/N1-3/N2-1/N3-4). If universe N3-4 is an inner universe instead of an outer universe, then its standard location number (SLN)

would be: inner universe (A4-1/N3-2/N1-3/N2-1/N3-4). “Inner universe” and “outer universe” only described the innermost universe in the two previous standard location numbers (SLN) because the previous four universes (A4-1, N3-2, N1-3, and N2-1) are definitely outer universes. The outermost location number (A4-1) in the two previous standard location numbers (SLN) is the last common ancestor universe (LCAU) of our universe and universe N3-4. The standard location number (SLN) of every lineal descendant universe would have the outermost location number of universe B1-1 (our universe). Outer universe A4-1 and inner universe B1-1 are also examples of standard location numbers (SLN) because there is only one possible location for each number.

Outer universe A1-1 (our “parent” universe) would contain inner universe B1-1 (our universe), and it could contain outer universe N1-2 (our “sibling” universe). If a universe was created inside of our universe, then the standard location number (SLN) of our first lineal descendant universe would be inner universe (B1-1/D2-1). Why is the location number D2-1 instead of D1-1? The standard location number (SLN) of a similar universe inside of our possible “sibling” universe (outer universe N1-2) would be inner universe (A1-1/N1-2/N2-1). Our universe is the only universe with a base level (B) instead of a non-lineal level (N), a lineal ancestor level (A), or a lineal descendant level (D).

Chapter 22: Evidential Worship

Hill Evidencism is an easy to understand religion that was quickly explained. There are at least two reasons why Hill Evidentials do not need paid religious leaders. First, anyone that reads *Hill Evidencism Religion Fundamentals* will have knowledge about Hill Evidencism that is almost equal to the knowledge of the author (Michael Hill). Second, the Elderly Gods have given humans enough physical divine evidence and enough historical divine evidence to enable most humans to answer most of their own religious questions or perhaps all of their own religious questions. Group worship and weekly worship are not needed in Evidencism. Special days do not exist in Evidencism because every day is equal.

Evidentials can receive most of their moral guidance from the laws and the social rules even though the laws and the social rules have many flaws. People are morally correct when they violate laws or social rules that were designed to punish a group of people that do not deserve to be punished. For example, the Jim Crow laws in the United States were not morally-correct laws. Throughout each person’s life, the person will redeem their lifetime of mistakes with positive actions that will offset their mistakes. There are five levels of redemption: pitiful lifetime offset, inadequate lifetime offset, majority lifetime offset, complete lifetime offset, and surplus lifetime offset.

The physical divine evidence and the historical divine evidence reveal that the Elderly Gods want every human to use every opportunity to improve society and to improve technology. Introducing as many people as possible to Evidencism is one option that Evidentials can use to improve society. The author’s entire after-tax profits from book sales of *Hill Evidencism Religion Fundamentals* will be donated to charities that do not have a significant association or a significant relationship with the author (Michael Hill).

Non-believers of Evidencism that are worthy and moral people will receive the same afterlife rewards as worthy and moral Evidentians.

Chapter 23: The Year Numbering System Explained

The Democracy Year Numbering System (DYNS) uses the creation of the world's first democracy as the reference date, and DYNS was created by Michael Hill (the author). In 7 BDG (507 BC), Cleisthenes established the world's first democracy in Athens, Greece. The United States is the world's oldest continuous democracy. The United States was founded on July 4, 2276 ADG (AD 1776). In 2506 ADG (AD 2006), almost half of the world's countries were democracies. Many democracies are constitutional monarchies.

Using 507 BC as an exact reference date would make conversions between both year numbering systems more difficult. The solution was to make the year 501 BC equal to the year 1 BDG, and to make the year 500 BC equal to the year 1 ADG. BDG is the abbreviation of Before Democratic Governments. ADG is the abbreviation of After Democratic Governments. An event in 500 BDG occurred before an event in 400 BDG. An event in 100 ADG occurred before an event in 200 ADG. Many non-democratic governments will not like a year numbering system that is based on the invention of democracy, but almost every country on Terrene (Earth) will become a democracy before the Society Apex Period.

Conversions between both year numbering systems are easier because both year numbering systems do not have a year zero. In most cases, people will add or subtract 500 years for conversions. The year AD 2014 is also the year 2514 ADG. The year 3000 BC is also the year 2500 BDG. The 500-year period between 1 ADG (500 BC) and 500 ADG (1 BC) has a one-year misalignment between both year numbering systems. For example, the year 400 BC is also the year 101 ADG. During the 500-year misalignment period, people will add or subtract 501 years for conversions instead of 500 years. The older year numbering system has its misalignment period during the first 500 years of its older era (BC). The younger year numbering system (the Democracy Year Numbering System) has its misalignment period during the first 500 years of its younger era (ADG). People can find the misalignment period by remembering: (older system - older era) and (younger system - younger era).

Chapter 24: Name Choices

Hill Evidencism Religion Fundamentals used the words: Terrene, Terran, Evidencism, and Evidentian. The definition of Terrene in several dictionaries is the Earth. In several dictionaries, Terran means resident of the Earth or associated with the Earth. I altered the word evidence to create the word Evidencism. The Latin word for evidence is evidentia, and I altered the word evidentia to create the word Evidentian. The words Evidencism and Evidentian may have been independently created by other people before I created the words. This denomination of Evidencism is Hill Evidencism, and it is practiced by Hill Evidentians. The author of *Hill Evidencism Religion Fundamentals* is Michael Hill. If another author named Hill creates another Evidencism denomination, then my denomination would be called Michael Hill Evidencism.

I decided to give our solar system a name in *Hill Evidencism Religion Fundamentals*. Terran Solar System and Terrene Solar System are names that may create confusion in the future. It is possible that the Earth will be renamed Terrene, and it is possible that the residents of the planet of Terrene will be called Terrans. In the future, humans will probably live in space cities that orbit many planets in our solar system, and the residents of the space cities would also be called Terrans. It is unlikely that the Earth (Terrene) will be renamed Sapien. The name Homo sapiens (the latest humans) has a close connection to our solar system because it helps describe human evolution on Terrene (Earth). In the future, Homo sapiens (the latest humans) will probably live in space cities that orbit many planets in our solar system. Therefore, I prefer to call our solar system the Sapien Solar System (or Sapia). Residents of the Sapien Solar System or Sapia (our solar system) would be called Sapiens.

Humaria could be the name of the combined territories of the Sapien Solar System (our solar system), other solar systems, and certain areas of our universe. Every government in Humaria will be created by Terrene citizens (Earth citizens), former Terrene citizens, or Terrene descendants. All of the governments in Humaria will be ruled by a Terrene-based government (Earth-based government), or they will have an alliance with a Terrene-based government. The Terrene-based government would be a national government, a worldwide government, or a multi-planet government. Citizens and residents of Humaria would be called Humarians. Homo sapien level species (HSLs) that are not human could also be Humarians, even though I altered the word human to create the words Humarian and Humaria. Homo sapiens (the latest humans) is one of many species of humans and human ancestors; just like the birthplace of Homo sapiens (the Sapien Solar System or Sapia) will probably become one of many solar systems in Humaria.

Chapter 25: The Evidencism Symbols

The Evidencism symbol is the white capital letter “E” with the background of a black square. The square is slightly larger than the letter, and the area of the square is black. The Hill Evidencism symbol is the white capital letters “HE” with the background of a black square. The square is slightly larger than the letters, and the area of the square is black. The font of the white capital letter (or letters) is Arial Black. The Arial Black font is used in Microsoft Word. In Microsoft Word, the software user can give the white capital letter (or letters) the background of a black box. The software user can create a box that is slightly larger than the letter (or letters), and the area of the box would be black. The Arial Black font is used on the book cover of *Hill Evidencism Religion Fundamentals*.

Chapter 26: Foundationalism

Hill Evidencism is the complete opposite of fideism. The religion of Hill Evidencism can be placed in the philosophy category of foundationalism.

Chapter 27: The Book Author

Michael Anthony Hill is the only author of *Hill Evidencism Religion Fundamentals*. I am an African-American male that was born in Montgomery, Alabama in 2468 ADG (AD 1968). In 2493 ADG (AD 1993), I graduated from Alabama State University in Montgomery, Alabama with a Bachelor's Degree in Accounting. After college graduation, I lived in four cities and in three states. I was employed in the accounting profession and in unrelated occupations. In 2513 ADG (AD 2013), I moved to Miami, Florida.

The historical divine evidence and the physical divine evidence reveal that the Elderly Gods are almost always subtle when they interfere in human society and in human lives. I believe that during my entire life the Elderly Gods interfered in my life because it would have been an unlikely coincidence for my lifetime experiences, my long-time strengths, my long-time weaknesses, and my recent unusual circumstances to create an ideal combination for writing *Hill Evidencism Religion Fundamentals*.

My life was also altered by the interference of numerous humans that had good motives and bad motives. Some humans could have interfered in my life without knowing that the Elderly Gods gave them the idea or the mission to interfere in my life. Every day or almost every day, I could use my free will to do good things or bad things. For example, humans exercise free will when they commit evil or immoral acts, and the Elderly Gods do not want humans to commit evil or immoral acts. Some events in my life were probably random incidents just like some Innovation Clues were randomly-created clues. The Elderly Gods and humans probably rarely interfere in unimportant events or in minor events. *Hill Evidencism Religion Fundamentals* may not be perfect, but it is definitely a giant step on the correct path.



Michael Hill
Book Author
Hill Evidencism Religion Fundamentals
Selfie taken on November 1, 2514 ADG (AD 2014)

The Book Cover Picture

The image of the clouds on the book cover was not altered. On November 3, 2514 ADG (AD 2014), Michael Hill (the author) took the picture at a location that is a short walking distance from his home in Miami, Florida. The Arial Black font is used on the *Hill Evidencism Religion Fundamentals* book cover, in the Hill Evidencism symbol, and in the Evidencism symbol.



The Hill Evidencism Religion Fundamentals Book Cover

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Sources For Chapter 3: Historical Divine Evidence Example

Historical Divine Evidence Example (Paragraph 1)

“Mongol Invasions of Japan,” accessed August 6, 2014,
http://cdn.worldheritage.org/articles/Mongol_invasions_of_Japan.

Kallie Szczepanski, “The Mongol Invasions of Japan in 1274 and 1281,” accessed July 9, 2014, <http://asianhistory.about.com/od/japan/a/Mongolinvasion.htm>.

Wil Longbottom, “Divers find 13th century wreck from Kublai Khan’s Mongol invasion fleet that was destroyed by ‘divine’ typhoon,” accessed August 6, 2014,

<http://www.dailymail.co.uk/news/article-2053656/Divers-13th-century-wreck-Kublai-Kahns-Mongol-invasion-fleet-destroyed-divine-typhoon.html>.

Sources For Chapter 5: Physical Divine Evidence Examples

Physical Divine Evidence Examples (Paragraph 1)

“Lightning Fires,” accessed July 15, 2014,
<https://www.usfa.fema.gov/downloads/pdf/statistics/v2i6-508.pdf>.

“Lightning and Fires,” accessed July 15, 2014,
<http://www.lightningsafety.noaa.gov/fire.htm>.

Steve Nix, “Causes of Forest Fires,” accessed July 15, 2014,
<http://forestry.about.com/od/forestfire/a/Causes-Of-Forest-Fires.htm>.

Andrew Glikson, “Fire and human evolution: The deep-time blueprints of the Anthropocene,” accessed August 28, 2014,
<http://www.sciencedirect.com/science/article/pii/S2213305414000046>.

“Discovery of Fire Pushed Back 500,000 Years,” accessed August 28, 2014,
<http://www.foxnews.com/story/2008/10/29/discovery-fire-pushed-back-500000-years/>.

Charles Choi, “Humans Used Fire 1 Million Years Ago,” accessed July 18, 2014,
<http://news.discovery.com/history/archaeology/human-ancestor-fire-120402.htm>.

Thomas Wynn, “Fire Good. Make Human Inspiration Happen,” accessed August 5, 2014,
<http://www.smithsonianmag.com/science-nature/fire-good-make-human-inspiration-happen-132494650/?no-ist>.

Physical Divine Evidence Examples (Paragraph 2)

Chris Pash, “The Shocking Truth About Electric Fish,” accessed July 14, 2014,
<http://www.businessinsider.com.au/the-shocking-truth-about-electric-fish-2014-6>.

“What Is an Electric Ray?,” accessed July 14, 2014, <http://www.wisegeek.com/what-is-an-electric-ray.htm>.

Definition of electric ray, accessed August 12, 2014,
http://www.oxforddictionaries.com/us/definition/american_english/electric-ray.

Greg Miller, “Shocking Medical Devices From Another Century,” accessed August 13, 2014, <http://www.wired.com/2013/11/bakken-museum/>.

Amanda Schaffer, “It May Come as a Shock,” accessed August 13, 2014,
http://www.nytimes.com/2006/11/07/health/07migr.html?pagewanted=all&_r=1&.

Megan Garber, “Ben Franklin’s Doodle of a Torricellian Tube Is Detailed and Endearing,” accessed August 3, 2014,

<http://www.theatlantic.com/technology/archive/2012/01/ben-franklins-doodle-of-a-torricellian-tube-is-detailed-and-endearing/252163/>.

“Drawing a spark from darkness: John Walsh and electric fish,” accessed August 12, 2014, <http://www.ncbi.nlm.nih.gov/pubmed/11801339>.

“Cicero’s brain and vibrating nerves,” accessed August 3, 2014, <http://brain.oxfordjournals.org/content/131/10/2798.full>.

Physical Divine Evidence Examples (Paragraph 3)

Loren Grush, “Salamanders may hold the key to regrowing human limbs, study finds,” accessed July 9, 2014, <http://www.foxnews.com/health/2014/06/19/salamanders-may-hold-key-to-regrowing-human-limbs-study-finds/>.

Liz Langley, “Pictures: 5 Animals That Regrow Body Parts,” accessed September 19, 2014, <http://newswatch.nationalgeographic.com/2013/08/28/worms-that-regrow-heads-and-other-regenerators/>.

Ken Muneoka, Manjong Han, and David Gardiner, “Regrowing Limbs: Can People Regenerate Body Parts?,” accessed August 13, 2014, <http://www.scientificamerican.com/article/regrowing-human-limbs/?page=1>.

Tanya Lewis, “Limb Regeneration In Salamanders Depends On Key Immune Cells, Axolotl Study Shows,” accessed July 15, 2014, http://www.huffingtonpost.com/2013/05/21/limb-regeneration-salamanders-immune-cells-axolotl_n_3311704.html#.

Brandon Keim, “Salamander Discovery Could Lead to Human Limb Regeneration,” accessed August 13, 2014, <http://www.wired.com/2009/07/regeneration/>.

Sources For Chapter 6: The Evidencism Religious Book

The Evidencism Religious Book (Paragraph 1)

Greg Miller, “Shocking Medical Devices From Another Century,” accessed August 13, 2014, <http://www.wired.com/2013/11/bakken-museum/>.

Amanda Schaffer, “It May Come as a Shock,” accessed August 13, 2014, http://www.nytimes.com/2006/11/07/health/07migr.html?pagewanted=all&_r=1&.

Brandon Keim, “Salamander Discovery Could Lead to Human Limb Regeneration,” accessed August 13, 2014, <http://www.wired.com/2009/07/regeneration/>.

Shannon Odelberg, “Unraveling the Molecular Basis for Regenerative Cellular Plasticity,” accessed September 19, 2014, <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC509298/>.

Sources For Chapter 7: The Pioneer Species

The Pioneer Species (Paragraph 1)

“How many solar systems are in our galaxy?,” accessed July 29, 2014, <http://spaceplace.nasa.gov/review/dr-marc-space/solar-systems-in-galaxy.html>.

“There are 8.8 billion Earth-like planets in the Milky Way: study,” accessed July 29, 2014, <http://www.nydailynews.com/news/national/8-8-billion-earth-like-planets-milky-study-article-1.1507171>.

Lee Speigel, “There Are ‘Tens Of Billions’ Of Habitable Planets In Our Galaxy, Astronomer Seth Shostak Says,” accessed July 29, 2014, http://www.huffingtonpost.com/2014/06/24/habitable-planets-seth-shostak_n_5527116.html#.

“Galaxies,” accessed July 29, 2014, <http://science.nationalgeographic.com/science/space/universe/galaxies-article/>.

Katia Moskvitch, “Universe Expanding Symmetrically, Real-Time Analysis Shows,” accessed October 23, 2014, <http://www.space.com/25673-universe-expansion-real-time-cosmology.html>.

Elizabeth Landau, “The universe is expanding, but how quickly?,” accessed September 30, 2014, <http://www.cnn.com/2014/04/08/tech/innovation/universe-expansion-astronomers/>.

Brent Tully, “How Big Is the Universe?,” accessed September 30, 2014, <http://www.pbs.org/wgbh/nova/space/how-big-universe.html>.

“Age Of The Earth,” accessed August 14, 2014, <http://pubs.usgs.gov/gip/geotime/age.html>.

“4.4-billion-year-old zircon crystal fragment is oldest piece of Earth ever found,” accessed August 15, 2014, <http://www.cbsnews.com/news/4-billion-year-old-zircon-crystal-fragment-is-oldest-piece-of-earth-ever-found/>.

The Pioneer Species (Paragraph 10)

Ciara Curtin, “Fact or Fiction?: Living People Outnumber the Dead,” accessed August 30, 2014, <http://www.scientificamerican.com/article/fact-or-fiction-living-outnumber-dead/>.

Nicholas Gerbis, “Are There More People Alive Today than Ever Lived?,” accessed August 30, 2014, <http://www.livescience.com/34162-population-alive-dead.html>.

“More people are alive today than have ever lived,” accessed August 30, 2014, http://www.stats.govt.nz/browse_for_stats/population/mythbusters/more-people-alive-than-ever-lived.aspx.

Sources For Chapter 8: Animal Souls

Animal Souls (Paragraph 1)

“Farm Animal Statistics: Slaughter Totals,” accessed August 24, 2014, http://www.humanesociety.org/news/resources/research/stats_slaughter_totals.html#.

Eric Andrew-Gee, “Stop Saving These Animals!,” accessed August 24, 2014, <http://www.newrepublic.com/article/environment-and-energy/99342/russia-harp-seal-ban>.

“Pigs: Intelligent Animals Suffering in Factory Farms and Slaughterhouses,” accessed August 23, 2014, <http://www.peta.org/issues/animals-used-for-food/animals-used-food-factsheets/pigs-intelligent-animals-suffering-factory-farms-slaughterhouses/>.

Deena Shanker, “14 Things You Need To Know About Your Bacon,” accessed August 23, 2014, <http://www.buzzfeed.com/deenashanker/things-you-need-to-know-about-your-bacon#2olstme>.

Lianne McLeod (DVM), “Pot Bellied Pigs as Pets,” accessed August 12, 2014, <http://exoticpets.about.com/cs/potbelliedpigs/a/pbpexpect.htm>.

“The Joy of Pigs – Pigs as Pets,” accessed August 12, 2014, <http://www.pbs.org/wnet/nature/episodes/the-joy-of-pigs/pigs-as-pets/2124/>.

“Small Pet Care,” accessed August 12, 2014, <http://www.aspca.org/pet-care/small-pet-care>.

Lianne McLeod (DVM), “Small Rodents as Pets – A Comparison,” accessed August 12, 2014, <http://exoticpets.about.com/cs/resourcesgeneral/a/choosearodent.htm>.

“Mice: The Right Pet for You?,” accessed October 8, 2014, http://www.humanesociety.org/animals/mice/tips/mice_as_pets.html.

Christine Dell’Amore, “Old Mice Made ‘Young’ – May Lead to Anti-Aging Treatments,” accessed August 23, 2014, <http://news.nationalgeographic.com/news/2012/01/120106-aging-mice-stem-cells-old-young-science-health/>.

Max Fisher, “Does Chimp Warfare Explain Our Sense of Good and Evil?,” accessed August 26, 2014, <http://www.theatlantic.com/technology/archive/2010/06/does-chimp-warfare-explain-our-sense-of-good-and-evil/58643/>.

Roz Zurko, “Chimp personhood: Human-like animals need human-like rights in odd court debate,” accessed October 9, 2014, <http://www.examiner.com/article/chimp-personhood-human-like-animals-need-human-like-rights-odd-court-debate>.

“Dog awaiting rescue watched over by manatee,” accessed September 24, 2014, http://www.aol.com/article/2014/09/24/dog-awaiting-rescue-watched-over-by-manatee/20966965/?icid=maing-grid7%7Cmain5%7Cdl13%7Csec1_ink3%26pLid%3D534670.

“Smart ape lights campfire, roasts marshmallows,” accessed October 22, 2014, http://www.aol.com/article/2014/10/22/smart-ape-lights-campfire-roasts-marshmallows/20982200/?icid=maing-grid7%7Cmain5%7Cdl26%7Csec1_ink2%26pLid%3D549946.

Sources For Chapter 9: The Four Periods Of The Student Era

The Four Periods Of The Student Era (Paragraph 1)

David Samson, “What Were the Skills of Early Hominids?,” accessed August 28, 2014, http://www.ehow.co.uk/info_8664114_were-skills-early-hominids.html.

Herman Pontzer, “Overview of Hominin Evolution,” accessed August 24, 2014, <http://www.nature.com/scitable/knowledge/library/overview-of-hominin-evolution-89010983>.

Barbara King, “For How Long Have We Been Human?,” accessed August 29, 2014, <http://www.npr.org/blogs/13.7/2012/09/11/160934187/for-how-long-have-we-been-human>.

Michael Marshall, “South African fossils halfway between ape and human,” accessed August 27, 2014, http://www.newscientist.com/article/dn20883-south-african-fossils-halfway-between-ape-and-human.html#.U_4R6ax0zIV.

Neanderthal definition, accessed September 21, 2014, <http://dictionary.reference.com/browse/neanderthal>.

Peter Tyson, “Who’s Who In Human Evolution,” accessed September 2, 2014, <http://www.pbs.org/wgbh/nova/hobbit/tree-nf.html>.

“Origins of Humankind – Homo habilis,” accessed August 24, 2014, <http://www.pbs.org/wgbh/evolution/humans/humankind/j.html>.

Andrew Glikson, “Fire and human evolution: The deep-time blueprints of the Anthropocene,” accessed August 28, 2014, <http://www.sciencedirect.com/science/article/pii/S2213305414000046>.

Heather Scoville, “Human Ancestors – Homo Group,” accessed August 24, 2014, <http://evolution.about.com/od/humans/tp/Human-Ancestors-Homo-Group.htm>.

David Keys, “Revealed: how prehistoric ‘des res’ gave Stone Age Brits a perfect diet,” accessed August 28, 2014, <http://www.independent.co.uk/news/science/archaeology/revealed-how-prehistoric-des-res-gave-stone-age-brits-a-perfect-diet-8995918.html>.

“Neanderthals were nifty at controlling fire,” accessed August 27, 2014, <http://www.sciencedaily.com/releases/2011/03/110314152917.htm>.

Paul Hamaker, “Neanderthals used fire 400,000 years ago,” accessed August 27, 2014, <http://www.examiner.com/article/neanderthals-used-fire-400-000-years-ago>.

The Four Periods Of The Student Era (Paragraph 2)

Herman Pontzer, “Overview of Hominin Evolution,” accessed August 24, 2014, <http://www.nature.com/scitable/knowledge/library/overview-of-hominin-evolution-89010983>.

Erin Wayman, “Fossil Finds Complicate Search for Human Ancestor,” accessed August 24, 2014, <http://www.smithsonianmag.com/science-nature/fossil-finds-complicate-search-for-human-ancestor-73704461/?no-ist>.

David Samson, “What Were the Skills of Early Hominids?,” accessed August 28, 2014, http://www.ehow.co.uk/info_8664114_were-skills-early-hominids.html.

Peter Tyson, “Who’s Who In Human Evolution,” accessed September 2, 2014, <http://www.pbs.org/wgbh/nova/hobbit/tree-nf.html>.

“Science and Nature – Prehistoric Life – Homo Habilis,” accessed August 27, 2014, http://www.bbc.co.uk/science/cavemen/factfiles/homo_habilis.shtml.

Bernard Wood and Sarah Elton, “Symposium on ‘Human evolution: ancestors and relatives,’” accessed August 26, 2014, <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2409104/>.

K. Kris Hirst, “Hominin,” accessed August 26, 2014, <http://archaeology.about.com/od/hterms/g/hominin.htm>.

“Australopithecine Not so Precocious,” accessed August 27, 2014, <http://news.sciencemag.org/archaeology/1998/04/australopithecine-not-so-precocious>.

Australopithecus definition, accessed September 21, 2014, <http://dictionary.reference.com/browse/australopithecus>.

Michael Marshall, “South African fossils halfway between ape and human,” accessed August 27, 2014, http://www.newscientist.com/article/dn20883-south-african-fossils-halfway-between-ape-and-human.html#.U_4R6ax0zIV.

“Hominidae Family Tree,” accessed August 26, 2014,
http://www.pbs.org/wgbh/nova/education/activities/3416_id_02.html.

Charles Choi, “Humans Used Fire 1 Million Years Ago,” accessed July 18, 2014,
<http://news.discovery.com/history/archaeology/human-ancestor-fire-120402.htm>.

Stefan Lovgren, “Chimps, Humans 96 Percent the Same, Gene Study Finds,” accessed August 24, 2014,
http://news.nationalgeographic.com/news/2005/08/0831_050831_chimp_genes.html.

Lara Salahi, “Chimpanzees vs. Humans: Sizing Up Their Strength,” accessed August 24, 2014, <http://abcnews.go.com/Health/Wellness/chimpanzees-humans-sizing-strength/story?id=16696826>.

Zoe Mintz, “300,000-Year-Old Hearth Found In Qesem Cave; Ancient ‘Campfire’ Sheds Light On Human Culture,” accessed August 29, 2014, <http://www.ibtimes.com/300000-year-old-hearth-found-qesem-cave-ancient-campfire-sheds-light-human-culture-photos-1548987>.

“How long have we been here?,” accessed August 29, 2014,
<http://www.nhm.ac.uk/nature-online/life/human-origins/modern-human-evolution/when/index.html>.

Barbara King, “For How Long Have We Been Human?,” accessed August 29, 2014,
<http://www.npr.org/blogs/13.7/2012/09/11/160934187/for-how-long-have-we-been-human>.

Sources For Chapter 10: The Technology Apex Period

The Technology Apex Period (Paragraph 1)

“See AIDs as God’s Punishment for Immorality,” accessed August 13, 2014,
<http://www.pewresearch.org/daily-number/see-aids-as-gods-punishment-for-immorality/>.

Antonia Blumberg, “Fourteen Percent Of Americans Believe AIDS Might Be God’s Punishment: Survey,” accessed August 13, 2014,
http://www.huffingtonpost.com/2014/02/28/aids-hiv-gods-punishment_n_4876381.html#.

Sources For Chapter 11: Student Era Technology Limits

Student Era Technology Limits (Paragraph 1)

“Time Traveler,” accessed September 24, 2014,
<http://www.pbs.org/wgbh/nova/einstein/hotsciencetwin/>.

Louis Del Monte, “Time Travel to the Future Is Real,” accessed September 24, 2014,
http://www.huffingtonpost.com/louis-a-del-monte/time-travel_b_2972750.html.

Sources For Chapter 12: The Graduate Era

The Graduate Era (Paragraph 1)

“Age Of The Earth,” accessed August 14, 2014,
<http://pubs.usgs.gov/gip/geotime/age.html>.

“Solar System ‘Fossils’ Discovered By Hubble Telescope,” accessed August 14, 2014,
<http://www.sciencedaily.com/releases/2003/09/030908071505.htm>.

“4.4-billion-year-old zircon crystal fragment is oldest piece of Earth ever found,”
accessed August 15, 2014, <http://www.cbsnews.com/news/4-billion-year-old-zircon-crystal-fragment-is-oldest-piece-of-earth-ever-found/>.

Sources For Chapter 13: Our Divine Government

Our Divine Government (Paragraph 1)

Danica Sorber, “What Is the Difference Between a Democracy and a Republic Nation?,”
accessed September 25, 2014, http://www.ehow.com/info_8169228_difference-between-democracy-republic-nation.html.

“What Is the Difference Between a Republic and a Democracy?,” accessed September
25, 2014, <http://www.wisegeek.com/what-is-the-difference-between-a-republic-and-a-democracy.htm>.

Paul O’Rourke, “USA: Republic or Democracy? Answer: Yes.,” accessed September 25,
2014,
http://open.salon.com/blog/paul_j_orourke/2009/02/16/usa_republic_or_democracy_answer_yes.

Robert Bennett, “Defining ‘democracy’ and ‘republic,’” accessed September 25, 2014,
<http://www.deseretnews.com/article/700147378/Defining-democracy-and-republic.html?pg=all>.

Daniel Griswold, “Trade, Democracy and Peace: The Virtuous Cycle,” accessed August
16, 2014, <http://www.cato.org/publications/speeches/trade-democracy-peace-virtuous-cycle>.

Laza Kekic, “The Economist Intelligence Unit’s index of democracy,” accessed July 26,
2014, http://www.economist.com/media/pdf/DEMOCRACY_INDEX_2007_v3.pdf.

“The World Factbook: GDP – Per Capita (PPP),” accessed August 4, 2014,
<https://www.cia.gov/library/publications/the-world-factbook/rankorder/2004rank.html>.

“GDP per capita (current US\$),” accessed August 4, 2014,
http://data.worldbank.org/indicator/NY.GDP.PCAP.CD?order=wbapi_data_value_2013+wbapi_data_value+wbapi_data_value-last&sort=desc.

Our Divine Government (Paragraph 2)

“Teaching With Documents: The Ratification of the Constitution,” accessed August 15, 2014, <http://www.archives.gov/education/lessons/constitution-day/ratification.html>.

Kristie Brown, “Which States Approved the Constitution?,” accessed August 15, 2014, http://www.ehow.com/info_8650038_states-approved-constitution.html.

David Cutler, “Timeline: Sixty years of European Union,” accessed August 15, 2014, <http://in.reuters.com/article/2012/10/12/nobel-prize-peace-eu-idINDEE89B0C220121012>.

“EU Treaties,” accessed August 15, 2014, http://europa.eu/about-eu/basic-information/decision-making/treaties/index_en.htm.

“Learning with the Times: 7 nations still under absolute monarchy,” accessed October 11, 2014, <http://timesofindia.indiatimes.com/india/Learning-with-the-Times-7-nations-still-under-absolute-monarchy/articleshow/3692953.cms>.

Phillip Blond, “In defence of Kings and Queens: why the monarch matters,” accessed October 11, 2014, <http://www.bbc.com/news/uk-politics-11930839>.

Gillian Murdoch, “FACTBOX: Where are the world’s remaining monarchies?,” accessed August 15, 2014, <http://www.reuters.com/article/2008/05/29/us-monarchy-idUST21920320080529>.

Caitlin Dewey and Max Fisher, “Meet the world’s other 25 royal families,” accessed October 11, 2014, <http://www.washingtonpost.com/blogs/worldviews/wp/2013/07/22/meet-the-worlds-other-25-royal-families/>.

Sources For Chapter 14: Lifetime Immunity

Lifetime Immunity (Paragraph 2)

“Enron: The Smartest Guys in the Room,” directed by Alex Gibney (2005; New York, NY: Magnolia Pictures, 2006), DVD.

“Kenneth Lay Biography,” accessed October 1, 2014, <http://www.biography.com/people/kenneth-lay-234611#synopsis>.

“Ken Lay’s conviction tossed out by judge,” accessed July 18, 2014, http://money.cnn.com/2006/10/17/news/newsmakers/ken_lay/index.htm.

“Judge Tosses Conviction of Late Enron Founder Kenneth Lay Citing His Death,” accessed July 18, 2014, <http://www.foxnews.com/story/2006/10/17/judge-tosses-conviction-late-enron-founder-kenneth-lay-citing-his-death/>.

Sources For Chapter 16: Afterlife Groups

Afterlife Groups (Paragraph 4)

“Age Of The Earth,” accessed August 14, 2014,
<http://pubs.usgs.gov/gip/geotime/age.html>.

“4.4-billion-year-old zircon crystal fragment is oldest piece of Earth ever found,”
accessed August 15, 2014, <http://www.cbsnews.com/news/4-billion-year-old-zircon-crystal-fragment-is-oldest-piece-of-earth-ever-found/>.

Sources For Chapter 17: The Creation Gods

The Creation Gods (Paragraph 3)

“Astronomy Picture of the Day,” accessed September 19, 2014,
<http://apod.nasa.gov/apod/ap961017.html>.

“Age Of The Earth,” accessed August 14, 2014,
<http://pubs.usgs.gov/gip/geotime/age.html>.

“Solar System ‘Fossils’ Discovered By Hubble Telescope,” accessed August 14, 2014,
<http://www.sciencedaily.com/releases/2003/09/030908071505.htm>.

“Astronomers discover and ‘weigh’ infant solar system: Young star with rotating dust
disk is youngest still-forming planetary system yet found,” accessed September 19, 2014,
<http://www.sciencedaily.com/releases/2012/12/121205132401.htm>.

Ian O’Neill, “Could TW Hydrae Be a Baby Solar System?,” accessed September 19,
2014, <http://news.discovery.com/space/astronomy/could-young-star-tw-hydrae-be-solar-system-twin-130113.htm>.

Sources For Chapter 18: Single Incarnation And The Black Death

Single Incarnation And The Black Death (Paragraph 1)

Stephen Hull, “Black Death bug which killed 100 million in 14th century plague still
exists in modern day Britain,” accessed July 23, 2014,
<http://www.dailymail.co.uk/sciencetech/article-2031776/Black-Death-bug-killed-100million-14th-century-plague-exists-modern-day-Britain.html>.

Steven Salzberg, “The Black Death is dead (thanks to evolution),” accessed July 25,
2014, <http://www.forbes.com/sites/stevensalzberg/2011/09/02/the-black-death-is-dead-thanks-to-evolution/>.

Max Singer, “The Population Surprise,” accessed September 4, 2014,
<http://www.theatlantic.com/past/docs/issues/99aug/9908popdrop.htm>.

Amanda Onion, “Study: World Population to Stop Growing,” accessed September 4, 2014, <http://abcnews.go.com/Technology/story?id=98371&page=1&singlePage=true>.

David Eskin, “Will the world see a population decrease?,” accessed September 4, 2014, <http://www.examiner.com/article/will-the-world-see-a-population-decrease>.

Kiran Moodley, “World population to peak by 2055: report,” accessed September 4, 2014, <http://www.cnn.com/id/101018722#>.

Rebecca Nelson, “Overcrowding? Nah – the World’s Population May Actually Be Declining,” accessed September 4, 2014, <http://newsfeed.time.com/2013/01/11/overcrowding-nah-the-worlds-population-may-actually-be-declining/>.

Single Incarnation And The Black Death (Paragraph 2)

The following paragraphs explain the population data used in Paragraph 2.

For each of the four years near the Black Death period, population estimates were chosen from at least two different sources because they were nearly identical estimates or because they were the closest estimates to each other. The population estimates for each year were also chosen after they were compared to the population estimates from the other three years. The U.S. Census Bureau (source 1) has historical world population estimates from at least five different sources. The sources of my population estimates are numbered in this section of my sources list. Many sources reveal that the Black Death killed 75 million to 100 million people (source 4, source 5, source 7, source 8, and source 10). The Black Death occurred between 1347 ADG and 1351 ADG (AD 1347 - AD 1351).

In 1340 ADG (AD 1340), source 1A (U.S. Census Bureau - Biraben data) has a population estimate of 443 million, and source 2 (World Heritage Encyclopedia) has a population estimate of 450 million. Many articles reveal that the pre-plague world population was 450 million (source 4 and source 10). I use the 450 million population estimate.

In 1350 ADG (AD 1350), source 2 (World Heritage Encyclopedia) has a population estimate of “around 370 million.” The source 3 (United Nations) population estimate is in a range. In 1350 ADG (AD 1350), source 3 (United Nations) has a high population estimate of 475 million and a low population estimate of 375 million. The population estimates of “around 370 million” and 375 million (low estimate of range) are very close. The population estimate of 375 million (low estimate of range) is not used because the number is part of a range of estimates instead of a single estimate. I use the population estimate of 370 million because the number is almost the same as “around 370 million.”

In 1400 ADG (AD 1400), source 1A (U.S. Census Bureau - Biraben data) has a population estimate of 374 million, source 1D (U.S. Census Bureau - McEvedy and Jones data) has a population estimate of 350 million, and source 4 (DailyMail.co.uk) has a population estimate of “almost 350 million.” The 374 million population estimate is not

used because it is close to the 1850 ADG (AD 1350) population estimates of “around 370 million” and 375 million (low estimate of range). The population is probably lower fifty years later because there were several plagues between 1850 ADG (AD 1350) and 1900 ADG (AD 1400) (source 6 and source 9). I use the 350 million population estimate.

In 2000 ADG (AD 1500), source 1A (U.S. Census Bureau - Biraben data) has a population estimate of 460 million, and source 2 (World Heritage Encyclopedia) has a population estimate of 458 million. I use the 460 million population estimate.

1. “Historical Estimates of World Population,” accessed September 5, 2014, https://www.census.gov/population/international/data/worldpop/table_history.php.
2. “World Population,” accessed September 8, 2014, http://cdn.worldheritage.org/articles/World_population.
3. “Orders of magnitude of the world’s urban population in history,” accessed September 8, 2014, [http://esa.un.org/unpd/wup/Archive/Files/studies/United%20Nations%20\(1977\)%20-%20Orders%20of%20magnitude%20of%20the%20world's%20urban%20population%20in%20history.PDF](http://esa.un.org/unpd/wup/Archive/Files/studies/United%20Nations%20(1977)%20-%20Orders%20of%20magnitude%20of%20the%20world's%20urban%20population%20in%20history.PDF).
4. Stephen Hull, “Black Death bug which killed 100 million in 14th century plague still exists in modern day Britain,” accessed July 23, 2014, <http://www.dailymail.co.uk/sciencetech/article-2031776/Black-Death-bug-killed-100million-14th-century-plague-exists-modern-day-Britain.html>.
5. “Relics of the Black Death era put on show in UK,” accessed July 25, 2014, http://seattletimes.com/html/nationworld/2008781559_apeubritainblackdeath.html.
6. Robert Wilde, “The Black Death,” accessed September 6, 2014, <http://europeanhistory.about.com/od/cultureartliterature/a/blackdeath.htm>.
7. Heather Whipps, “How the Black Death Changed the World,” accessed September 7, 2014, <http://www.livescience.com/2497-black-death-changed-world.html>.
8. Katherine Richard, “The Global Impacts of the Black Death,” accessed September 6, 2014, <http://geography.about.com/od/culturalgeography/a/Impacts-Of-The-Black-Death.htm>.
9. Ann Carmichael, “Universal and Particular: The Language of Plague, 1348 – 1500,” accessed September 6, 2014, <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2630032/>.
10. Steven Salzberg, “The Black Death is dead (thanks to evolution),” accessed July 25, 2014, <http://www.forbes.com/sites/stevensalzberg/2011/09/02/the-black-death-is-dead-thanks-to-evolution/>.

Paul Keim and David Wagner, “Humans and evolutionary and ecological forces shaped the phylogeography of recently emerged diseases,” accessed September 8, 2014, http://www.nature.com/nrmicro/journal/v7/n11/box/nrmicro2219_BX2.html.

Molly Edmonds, “How the Black Death Worked,” accessed September 6, 2014, <http://history.howstuffworks.com/historical-events/black-death.htm>.

Mark Prigg, “Did the plague help finish off the Romans? Researchers find traces of killer ‘Black Death’ bacteria in pandemic that killed 100 MILLION and triggered decline of Empire,” accessed September 7, 2014, <http://www.dailymail.co.uk/sciencetech/article-2323843/Did-plague-help-finish-Roman-Empire-Researchers-traces-killer-Black-Death-bug.html>.

Single Incarnation And The Black Death (Paragraph 3)

Paul Keim and David Wagner, “Humans and evolutionary and ecological forces shaped the phylogeography of recently emerged diseases,” accessed September 8, 2014, http://www.nature.com/nrmicro/journal/v7/n11/box/nrmicro2219_BX2.html.

Mark Prigg, “Did the plague help finish off the Romans? Researchers find traces of killer ‘Black Death’ bacteria in pandemic that killed 100 MILLION and triggered decline of Empire,” accessed September 7, 2014, <http://www.dailymail.co.uk/sciencetech/article-2323843/Did-plague-help-finish-Roman-Empire-Researchers-traces-killer-Black-Death-bug.html>.

“The Black Death and early public health measures,” accessed September 6, 2014, <http://www.sciencemuseum.org.uk/broughttolife/themes/publichealth/blackdeath.aspx>.

Ann Carmichael, “Universal and Particular: The Language of Plague, 1348 – 1500,” accessed September 6, 2014, <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2630032/>.

Molly Edmonds, “How the Black Death Worked,” accessed September 6, 2014, <http://history.howstuffworks.com/historical-events/black-death.htm>.

Simon Wessely, “A plague on all your houses,” accessed September 13, 2014, <http://www.theguardian.com/books/2004/aug/14/featuresreviews.guardianreview>.

Melissa Snell, “The Great Mortality,” accessed September 7, 2014, <http://historymedren.about.com/od/theblackdeath/a/greatmortalityb.htm>.

Single Incarnation And The Black Death (Paragraph 4)

Robert Wilde, “The Black Death,” accessed September 6, 2014, <http://europeanhistory.about.com/od/cultureartliterature/a/blackdeath.htm>.

Ann Carmichael, “Universal and Particular: The Language of Plague, 1348 – 1500,” accessed September 6, 2014, <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2630032/>.

Molly Edmonds, “How the Black Death Worked,” accessed September 6, 2014, <http://history.howstuffworks.com/historical-events/black-death.htm>.

“Alexandre Yersin,” accessed September 6, 2014, <http://science.howstuffworks.com/dictionary/famous-scientists/biologists/alexandre-yersin-info.htm>.

“Alexandre Yersin (1863 – 1943): discoverer of the plague bacillus, explorer and agronomist,” accessed September 6, 2014, <http://www.ncbi.nlm.nih.gov/pubmed/18653838>.

“1593 The plague,” accessed September 7, 2014, <http://www.pbs.org/shakespeare/events/event115.html>.

Simon Wessely, “A plague on all your houses,” accessed September 13, 2014, <http://www.theguardian.com/books/2004/aug/14/featuresreviews.guardianreview>.

Steven Salzberg, “The Black Death is dead (thanks to evolution),” accessed July 25, 2014, <http://www.forbes.com/sites/stevensalzberg/2011/09/02/the-black-death-is-dead-thanks-to-evolution/>.

Christopher Wanjek, “Devastating Plague Strains Arose Twice, Could Return,” accessed September 7, 2014, <http://www.livescience.com/42884-plague-strains-black-death-justinian.html>.

Mark Prigg, “Did the plague help finish off the Romans? Researchers find traces of killer ‘Black Death’ bacteria in pandemic that killed 100 MILLION and triggered decline of Empire,” accessed September 7, 2014, <http://www.dailymail.co.uk/sciencetech/article-2323843/Did-plague-help-finish-Roman-Empire-Researchers-traces-killer-Black-Death-bug.html>.

Single Incarnation And The Black Death (Paragraph 5)

“1593 The plague,” accessed September 7, 2014, <http://www.pbs.org/shakespeare/events/event115.html>.

“Alexandre Yersin,” accessed September 6, 2014, <http://science.howstuffworks.com/dictionary/famous-scientists/biologists/alexandre-yersin-info.htm>.

“Alexandre Yersin (1863 – 1943): discoverer of the plague bacillus, explorer and agronomist,” accessed September 6, 2014, <http://www.ncbi.nlm.nih.gov/pubmed/18653838>.

Simon Wessely, “A plague on all your houses,” accessed September 13, 2014, <http://www.theguardian.com/books/2004/aug/14/featuresreviews.guardianreview>.

Steven Salzberg, “The Black Death is dead (thanks to evolution),” accessed July 25, 2014, <http://www.forbes.com/sites/stevensalzberg/2011/09/02/the-black-death-is-dead-thanks-to-evolution/>.

“Etymologia: Yersinia,” accessed September 7, 2014, <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3322047/>.

“Louis Pasteur (1822 – 1895),” accessed September 10, 2014, http://www.bbc.co.uk/history/historic_figures/pasteur_louis.shtml.

“Louis Pasteur (1822 – 1895),” accessed September 13, 2014, <http://www.france.fr/en/outstanding-men-and-women/louis-pasteur-1822-1895.html>.

“Louis Pasteur,” accessed September 12, 2014, <http://www.oxfordreference.com/view/10.1093/oi/authority.20110803100309600>.

“Louis Pasteur Biography,” accessed September 8, 2014, <http://www.biography.com/people/louis-pasteur-9434402#synopsis>.

“Louis Pasteur,” accessed September 8, 2014, <http://science.howstuffworks.com/dictionary/famous-scientists/chemists/louis-pasteur-info.htm>.

Melissa Snell, “The Great Mortality,” accessed September 7, 2014, <http://historymedren.about.com/od/theblackdeath/a/greatmortalityb.htm>.

Ann Carmichael, “Universal and Particular: The Language of Plague, 1348 – 1500,” accessed September 6, 2014, <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2630032/>.

“The Black Death and early public health measures,” accessed September 6, 2014, <http://www.sciencemuseum.org.uk/broughttolife/themes/publichealth/blackdeath.aspx>.

Robert Wilde, “The Black Death,” accessed September 6, 2014, <http://europeanhistory.about.com/od/cultureartliterature/a/blackdeath.htm>.

“International Data Base – Total Midyear Population for the World: 1950 – 2050,” accessed September 3, 2014, <http://www.census.gov/population/international/data/idb/worldpoptotal.php>.

Matt Rosenberg, “Current World Population,” accessed August 30, 2014, <http://geography.about.com/od/obtainpopulationdata/a/worldpopulation.htm>.

Sources For Chapter 19: Our Solar System

Our Solar System (Paragraph 1)

Mike Wall, “So why do we keep going back to Mars?,” accessed July 31, 2014, http://www.nbcnews.com/id/48355688/ns/technology_and_science-space/t/so-why-do-we-keep-going-back-mars-heres-why/#.U9p8zax0zIU.

Michael Lemonick, “Mars: New Clues to Life in ‘Lake Doughnut,’” accessed August 15, 2014, <http://science.time.com/2013/12/09/mars-new-clues-to-life-in-lake-doughnut/>.

Eryn Brown, “Is exploring Mars worth the investment?,” accessed July 31, 2014, <http://phys.org/news/2012-07-exploring-mars-worth-investment.html>.

Larry Klein, “Does Mars Have Life?,” accessed August 15, 2014, <http://www.pbs.org/wgbh/nova/space/does-mars-have-life.html>.

Azadeh Ansari and Elizabeth Landau, “Mars Curiosity rover finds life-supporting chemicals,” accessed August 15, 2014, <http://www.cnn.com/2013/12/10/tech/mars-curiosity-rover/>.

Jeffrey Kluger, “Enough Already. Does Mars Have Life or Not?,” accessed August 16, 2014, <http://science.time.com/2013/09/19/enough-already-does-mars-have-life-or-not/>.

“Viking 1 and 2,” accessed July 31, 2014, http://www.bbc.co.uk/science/space/solarsystem/space_missions/viking_program.

Elizabeth Howell, “Viking 1: First U.S. Lander on Mars,” accessed July 31, 2014, <http://www.space.com/18234-viking-1.html>.

Elizabeth Howell, “Mariner 4: First Spacecraft to Mars,” accessed July 31, 2014, <http://www.space.com/18787-mariner-4.html>.

Our Solar System (Paragraph 2)

Jeffrey Kluger, “Enough Already. Does Mars Have Life or Not?,” accessed August 16, 2014, <http://science.time.com/2013/09/19/enough-already-does-mars-have-life-or-not/>.

Eryn Brown, “Is exploring Mars worth the investment?,” accessed July 31, 2014, <http://phys.org/news/2012-07-exploring-mars-worth-investment.html>.

Elizabeth Howell, “Mariner 4: First Spacecraft to Mars,” accessed July 31, 2014, <http://www.space.com/18787-mariner-4.html>.

Mike Wall, “So why do we keep going back to Mars?,” accessed July 31, 2014, http://www.nbcnews.com/id/48355688/ns/technology_and_science-space/t/so-why-do-we-keep-going-back-mars-heres-why/#.U9p8zax0zIU.

“Viking 1 and 2,” accessed July 31, 2014, http://www.bbc.co.uk/science/space/solarsystem/space_missions/viking_program.

Elizabeth Howell, “Viking 1: First U.S. Lander on Mars,” accessed July 31, 2014, <http://www.space.com/18234-viking-1.html>.

Elizabeth Howell, “Viking 2: Second Landing on Mars,” accessed August 15, 2014, <http://www.space.com/18803-viking-2.html>.

“Program and Missions – Historical Log,” accessed July 31, 2014, <http://mars.jpl.nasa.gov/programmissions/missions/log/>.

“Program and Missions – Human Exploration,” accessed August 1, 2014, <http://mars.jpl.nasa.gov/programmissions/science/goal4/>.

“Epic search for evidence of life on Mars heats up with focus on high-tech instruments,” accessed August 1, 2014, <http://www.sciencedaily.com/releases/2011/08/110830111221.htm>.

Azadeh Ansari and Elizabeth Landau, “Mars Curiosity rover finds life-supporting chemicals,” accessed August 15, 2014, <http://www.cnn.com/2013/12/10/tech/mars-curiosity-rover/>.

Sources For Chapter 20: Our Universe

Our Universe (Paragraph 2)

Julia Layton, “Has Earth reached its carrying capacity?,” accessed July 21, 2014, <http://science.howstuffworks.com/environmental/green-science/earth-carrying-capacity1.htm>.

Erle Ellis, “Overpopulation Is Not the Problem,” accessed July 21, 2014, http://www.nytimes.com/2013/09/14/opinion/overpopulation-is-not-the-problem.html?_r=0.

Mary Bagley, “Holocene Epoch: The Age of Man,” accessed September 28, 2014, <http://www.livescience.com/28219-holocene-epoch.html>.

“World Population,” accessed September 8, 2014, http://cdn.worldheritage.org/articles/World_population.

Rebecca Nelson, “Overcrowding? Nah – the World’s Population May Actually Be Declining,” accessed September 4, 2014, <http://newsfeed.time.com/2013/01/11/overcrowding-nah-the-worlds-population-may-actually-be-declining/>.

Nelson Schwartz, “American Energy Policy, Asleep at the Spigot,” accessed July 23, 2014, <http://www.nytimes.com/2008/07/06/business/06oil.html?pagewanted=all>.

“History Of Fuel Economy,” accessed July 24, 2014,
<http://www.pewtrusts.org/~media/Assets/2011/04/History-of-Fuel-Economy-Clean-Energy-Factsheet.pdf>.

Our Universe (Paragraph 3)

“How many solar systems are in our galaxy?,” accessed July 29, 2014,
<http://spaceplace.nasa.gov/review/dr-marc-space/solar-systems-in-galaxy.html>.

“There are 8.8 billion Earth-like planets in the Milky Way: study,” accessed July 29, 2014, <http://www.nydailynews.com/news/national/8-8-billion-earth-like-planets-milky-study-article-1.1507171>.

Lee Spiegel, “There Are ‘Tens Of Billions’ Of Habitable Planets In Our Galaxy, Astronomer Seth Shostak Says,” accessed July 29, 2014,
http://www.huffingtonpost.com/2014/06/24/habitable-planets-seth-shostak_n_5527116.html#.

“Galaxies,” accessed July 29, 2014,
<http://science.nationalgeographic.com/science/space/universe/galaxies-article/>.

“Astronomy Picture of the Day,” accessed September 19, 2014,
<http://apod.nasa.gov/apod/ap961017.html>.

“Astronomers discover and ‘weigh’ infant solar system: Young star with rotating dust disk is youngest still-forming planetary system yet found,” accessed September 19, 2014,
<http://www.sciencedaily.com/releases/2012/12/121205132401.htm>.

Ian O’Neill, “Could TW Hydrae Be a Baby Solar System?,” accessed September 19, 2014, <http://news.discovery.com/space/astronomy/could-young-star-tw-hydrae-be-solar-system-twin-130113.htm>.

Sources For Chapter 21: Multiple Universes

Multiple Universes (Paragraph 2)

Sean Markey, “Universe is Finite, ‘Soccer Ball’-Shaped, Study Hints,” accessed September 30, 2014,
http://news.nationalgeographic.com/news/2003/10/1008_031008_finiteuniverse.html.

Charles Choi, “Weird findings suggest that we live in a saddle-shaped universe,” accessed September 30, 2014, <http://www.nbcnews.com/science/space/weird-findings-suggest-we-live-saddle-shaped-universe-f8C11133381>.

Katia Moskvitch, “Universe Expanding Symmetrically, Real-Time Analysis Shows,” accessed October 23, 2014, <http://www.space.com/25673-universe-expansion-real-time-cosmology.html>.

Elizabeth Landau, “The universe is expanding, but how quickly?,” accessed September 30, 2014, <http://www.cnn.com/2014/04/08/tech/innovation/universe-expansion-astronomers/>.

Brent Tully, “How Big Is the Universe?,” accessed September 30, 2014, <http://www.pbs.org/wgbh/nova/space/how-big-universe.html>.

Sources For Chapter 23: The Year Numbering System Explained

The Year Numbering System Explained (Paragraph 1)

“Ancient Greek Democracy,” accessed July 20, 2014, <http://www.history.com/topics/ancient-history/ancient-greece-democracy>.

Peter Jones, “Ancient and modern,” accessed October 11, 2014, <http://www.spectator.co.uk/the-week/ancient-and-modern/5847563/ancient-and-modern-124/>.

N. S. Gill, “Democracy Then and Now,” accessed October 11, 2014, <http://ancienthistory.about.com/cs/greekfeatures/a/democracyriseof.htm>.

“507 BC – Cleisthenes Recalled,” accessed July 20, 2014, http://www.pbs.org/empires/thegreeks/characters/cleisthenes_p8.html.

“U.S. Politics,” accessed October 12, 2014, <http://www.pewtrusts.org/en/topics/us-politics>.

Richard Rahn, “Democracy Verses Economic Growth,” accessed October 12, 2014, <http://www.cato.org/publications/commentary/democracy-versus-economic-growth>.

Laza Kekic, “The Economist Intelligence Unit’s index of democracy,” accessed July 26, 2014, http://www.economist.com/media/pdf/DEMOCRACY_INDEX_2007_v3.pdf.

Lawrence Haas, “Stakes Too High To Ignore Democracy’s Retreat,” accessed October 11, 2014, <http://www.ibtimes.com/stakes-too-high-ignore-democracys-retreat-1201521>.

“Learning with the Times: 7 nations still under absolute monarchy,” accessed October 11, 2014, <http://timesofindia.indiatimes.com/india/Learning-with-the-Times-7-nations-still-under-absolute-monarchy/articleshow/3692953.cms>.

Phillip Blond, “In defence of Kings and Queens: why the monarch matters,” accessed October 11, 2014, <http://www.bbc.com/news/uk-politics-11930839>.

Gillian Murdoch, “FACTBOX: Where are the world’s remaining monarchies?,” accessed August 15, 2014, <http://www.reuters.com/article/2008/05/29/us-monarchy-idUST21920320080529>.

Caitlin Dewey and Max Fisher, “Meet the world’s other 25 royal families,” accessed October 11, 2014,
<http://www.washingtonpost.com/blogs/worldviews/wp/2013/07/22/meet-the-worlds-other-25-royal-families/>.

Paul Cartledge, “The Democratic Experiment,” accessed July 20, 2014,
http://www.bbc.co.uk/history/ancient/greeks/greekdemocracy_01.shtml.

“Ostracized in Athens: Ancient Greeks knew how to dump bad pols,” accessed October 15, 2014, http://www.nytimes.com/2003/07/24/opinion/24iht-edcamp_ed3_.html.

The Year Numbering System Explained (Paragraph 3)

N. S. Gill, “A.D.,” accessed August 4, 2014,
<http://ancienthistory.about.com/od/time/g/AD.htm>.

Marshall Brain, “How Time Works – B.C. and A.D.,” accessed August 21, 2014,
<http://science.howstuffworks.com/science-vs-myth/everyday-myths/time7.htm>.