

### Creation

God does not have a Plan B - He doesn't need one! He is omniscient and omnipotent.

When you think of the future, the possible directions for your life are literally infinite - well, almost. When you think of the past, all the events are already concluded, but you are capable of imagining what could have been.

In mathematical terms of sets and subsets, the set of events that actually happen are a subset of all the events that could have happened.

So, God knows everything - including what could have happened but did not happen. All-knowing: omniscience (from Latin omnis "all"+ scientia "knowledge").

Creation was complete at the end of the sixth day - meaning sunset (not midnight). Next began the seventh day, the day of rest. There was no more creation (making something from nothing) after that - however, there was ongoing change for accomplishing adaptation.

*Hebrews 1:2* In these last days He has spoken to us through a Son, whom He appointed heir of all things and through whom He created the universe.

*Colossians 1:16-17* For by Him all things were created - in heaven and on earth, the seen and the unseen, whether thrones or angelic powers or rulers or authorities. All was created through Him and for Him. He exists before everything, and in Him all holds together.

There was the possibility that Adam and Eve would not sin - I recommend the C. S. Lewis book "Perelandra" for that discussion. We do sin - YHVH knows that - yet He is always here with us IF we reach out to Him. He will not force us - free will - so we can only approach Him (come near to Him) by laying aside our pretence of being "like gods" and in charge of our own lives.

There is a place on the earth called true north - the North Pole (not the magnetic north - that's something different). The earth spins around that axis. If you stand on that spot, there is only one direction away from it: south.

In the same way, we are either walking in the path YHVH created and revealed in the Bible, or ... we are not.

Yes, we make the decisions, but each decision takes us toward Him or away from Him.

All the steps we take (after that first one away from His path) only go further away - the directions of those steps don't matter, until we return to His path.

After we sin, YHVH knows there is only one way to bring us back to Him, to draw near to Him, and in Genesis chapter 3 He described it with a visual example, and then a literal prophecy: a descendant of Eve (a man born of Woman) would take the consequences - the results of disobedience - upon Himself, and that would redeem us. But only if we live by the Book. You may pass the driver's test and get your license, but if you keep ignoring the laws and safety guidelines, your time as a legitimate driver will be short!

After a time, the descendants of Adam and Eve completely turned away from YHVH - not just the descendants of Cain, but also the descendants of Seth (and all the rest, in Genesis 5:4). There is much speculation about the world before the flood. We know the Garden of Eden was still there, and could be seen, but was guarded by warrior angels. The earth was still vibrant with energy from creation, and DNA of all plants and animals had abundance of possible combinations, and many of those gradually disappear over time from extinction or lack of use. The second law of thermodynamics is still a law, not just a theory: life goes from complex to simple, and energy goes from potential usefulness to waste heat. All life eventually deteriorates. Those people before the Flood probably had an amazing civilization - living 700 years allows time for each individual to accomplish incredible breakthroughs. However, there is not much evidence that the pre-Flood civilization had the same types of accomplishments (that we think of) for an advanced society. Instead, they used genetics to create hybrids for controlling the earth, either by cross-breeding or by gene manipulation. That's the source of the legends of centaurs and mermaids and minotaurs. Life was easy, so with lots of extra time (hundreds of years), idle minds went toward indulgences that were not of the good kind. Life was very violent, either violence from animals like dinosaurs (dragons) to humans, or violence from humans to other humans.

Using modern population calculations, based on the genealogical records of Genesis, there were between 4 billion to 10 trillion people on the earth at the time of the Flood.

<https://www.neverthirsty.org/bible-qa/qa-archives/question/how-was-the-world-populated/>

The higher numbers should be reduced because of the violence - lots of murder, because not much (if any) disease.

<https://www.icr.org/article/human-fossils-present-day-flood-example/>

<https://creationtoday.org/where-are-all-the-bones-of-the-humans-that-drowned-in-the-flood/>

Eventually only one person in the whole world (of billions of people) still obeyed YHVH - Noah. The temptation to be like gods was intense - you can get into a lot of trouble over a lifetime of 700 years! Even the Nazi holocaust, or the Spanish inquisition, did not begin to reach the levels of violence and debauchery of Noah's time. No wonder God destroyed all of them, and the damage they had done to His creation!

And now we are headed the same direction. God allows us free will, and eventually our continued lawlessness becomes permanent and irreversible - not because God won't allow, but because we refuse.

### The Flood

video Global Flood 2\_01

The Flood was a reset, not a re-creation. God kept the best of life alive on the ark (that which had not become polluted with the horrors of genetic manipulation) to start over. Still, He gave 120 years advance notice in Genesis 6:3 (no, that is not a declaration that humans could only live 120 years - right after that statement, and after the Flood, many people still lived hundreds of years). Can you imagine Noah preaching the coming destruction for 120 years, and no believers?

God told Noah to build an ark. What's that? The work ark is a noun, from Old English earc, Old Northumbrian arc, from Latin arca (large box or chest), and so it means a place of safety or refuge. Yup, like where we keep our Torah scroll, and that ship of Noah. Now we will study the ark, and then an overview of the Flood.

video Noah's Ark and the Flood 1 size 4\_43

video Noah's Ark and the Flood 2 kinds 3\_21

video Noah's Ark and the Flood 3 nmbrs 1\_13

Genesis 7:7

So Noah, his sons, his wife, and his sons' wives, entered the ark because of the floodwaters.

Genesis 7:10

After the seven days, the floodwaters were upon the land.

Genesis 7:11-12

In the 600<sup>th</sup> year of Noah's life, in the 2<sup>nd</sup> month, on the 17<sup>th</sup> day of the month, on that day, all the fountains of the great abyss burst, and the floodgates of the heavens were opened. Then there was rain upon the land 40 days and 40 nights.

Genesis 7:24

The waters overpowered the land for 150 days.

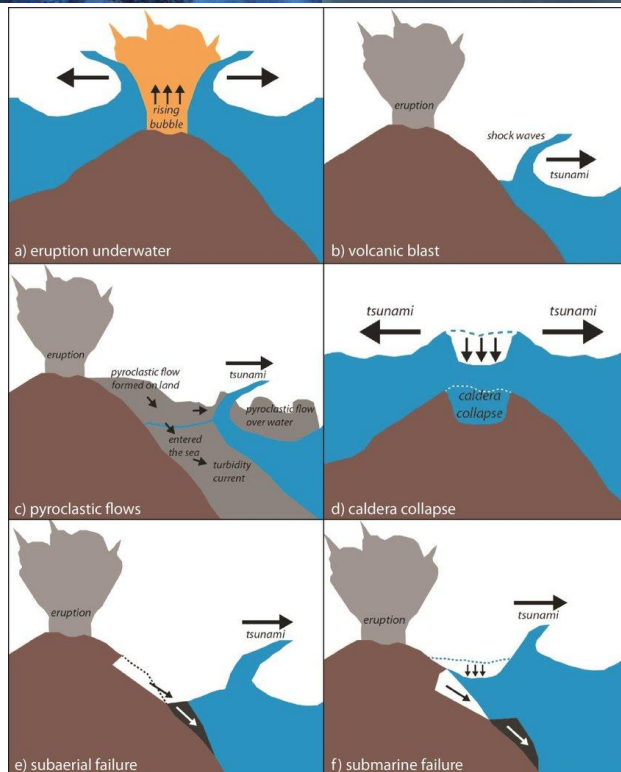
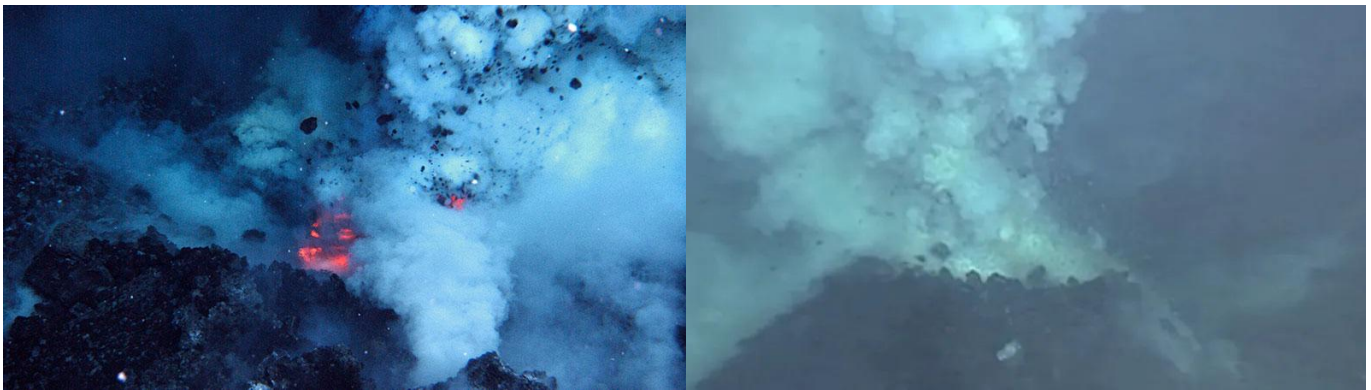
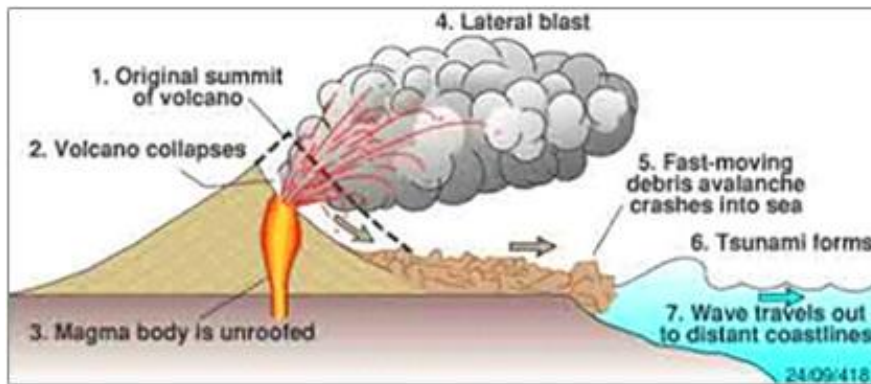
We don't know much about of the surface of the earth before the Flood. The rivers mentioned in Genesis 2 were eliminated, and the Garden of Eden was destroyed, and all other surface features were smashed like a potter who is disappointed in his sculpture decides to start over. The Flood began with violent, catastrophic means, by the breaking up of "the fountains of the great abyss" and then opening "the floodgates of the heavens." Volcanic undersea explosions (like Hunga Tonga) and on land (like Krakatoa and Mount Pinatubo) released millions of tons of superheated water into the air, which would rise to dramatic heights before cooling and rushing to the earth as tremendous downpours. They also created enormous tsunamis. This bursting forth is mentioned first in Genesis 7:11 and 8:2, so the majority of the water for the Flood came from that source, not just 40 days of rain. This description provides clues as to where we should look in the geological record for the pre-Flood/Flood boundary.

There is no uniform "geologic column" around the earth. There is no pretty perfect story of Earth's history like evolutionists tout as fact. The geology of the earth speaks volumes of a major flood and upheaval that killed everything on earth 4,400 years ago.

*The "geologic column" is more of a concept than a reality. Eighty to eighty-five percent of Earth's land surface does not have even 3 of the 10 "geologic periods" appearing in correct consecutive order required by Evolutionism. Even the walls of the Grand Canyon include only about 5 of these "periods".*

-Source: Edmund M. Spieker, evolutionist, John Woodmorappe, geologist and William Walsgerber, George F. Howe and Emmet L. Williams

"The same volcanic processes that brought water up from below the surface when the Earth first formed are still going on today, all along the mid-ocean ridges. They're constantly erupting and constantly off-gassing water from the deep Earth into the oceans. So the oceans are always being topped up in those areas, and then losing water in subduction zones, like off the coast of Alaska and South America, where it's dragging down water. Not so much liquid water, but water trapped in clays and other minerals." This is from Adam Sarafian, a former Woods Hole Oceanographic Institute and MIT researcher. He's an expert in the early formation of the Earth and the hidden water inside the planet's mantle. In 2014, he and his colleagues published a groundbreaking paper that finally revealed the source of all water – and ultimately life – on Earth.



video Rapid Deposition 5\_18

document Young Earth Flood Geology in the Grand Canyon.pdf

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video Geological Evidence for Noah's Flood lamination 2\_26

### Plate Tectonics

These eruptions also ultimately resulted in the continental-sized break-up of the earth's crust, by splitting the earth (rifts) and by converging the earth (subduction). (The information in this is primarily from Answers In Genesis.)

The word "tectonics" has to do with earth movements; so the study of the movements and interactions among these plates is called "plate tectonics." Plate tectonics refers to the slow movement of the earth's crustal plates.

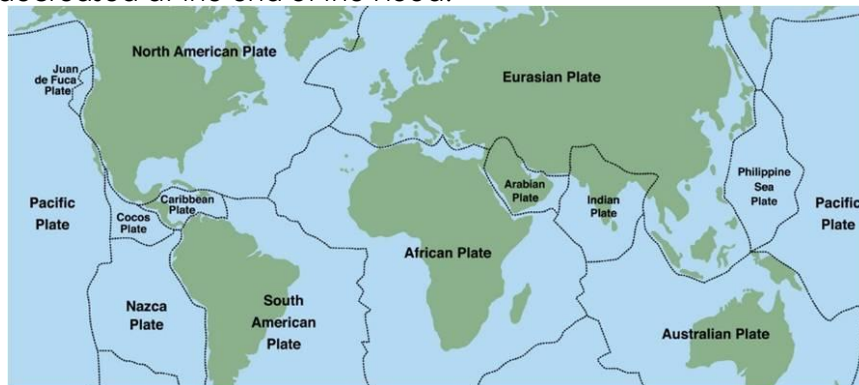
Cooled oceanic crust is heavier than the hot mantle beneath it, so it tends to sink.

The continental crust, in contrast, is much lighter (less dense), so it floats.

As a result, the continents "ride" higher than the ocean crust.

If they collide, the ocean crust would slide under the continental crust (subduction) because it is heavier.

Plate tectonics is not directly mentioned in the Bible, but Genesis 1:9-10 suggests that all of the land was once connected as a supercontinent, whereas the continents are now separated. These plates were formed when earth's crust broke apart at the beginning of the global Flood. At the initiation of the Flood, huge plumes of molten rock blasted the underside of the earth's crust like massive blow-torches. Eventually the crust was ripped apart, and steam and molten rock burst forth. The supercontinent collapsed. The breakup of the fountains of the great deep continuing for 150 days would have involved not only the bursting out of water from inside the earth, but also steam and prodigious volumes of lavas. Due to unique geological conditions, these plates moved rapidly, reshaping earth's surface. This is known as Catastrophic Plate Tectonics (CPT). The catastrophic plate tectonics model and continental sprint during the Flood can explain the separate continents. After the fountains were closed and plate movements slowed, volcanic activity decreased at the end of the Flood.



Most active volcanoes are located near the margins of the earth's crustal tectonic plates.

This is especially true where one plate appears to be sinking or is being pushed under the adjoining plate, such as where the Pacific plate is sinking under the North American plate in the U.S. Northwest,

or where the Philippine plate is sinking under the Eurasian plate near Japan.

The "subducting" slab causes mantle and crustal rock to melt, which produces magmas that rise to erupt through volcanoes.

An example of how fast these events can occur happened in 2005. In the middle of the Ethiopian desert, a 35-mile-long gash cuts through the earth, a crack in the Earth's crust, ripped open in just days, the product of tectonic activity.

It began to open up in September 2005, when a volcano at the northern end of the rift, called Dabbahu, erupted.

The speed with which the Ethiopian rift appeared is a suggestion of just how rapidly tectonic events may occur on earth now. This rift is similar to how mid-ocean ridges form. The crack is the surface component of a continental rift forming as the Arabian and African plates drift away from one another. The magma inside the volcano did not reach the surface and erupt as a fountain of lava - instead, it was diverted into the continental rift underground.

The magma cooled into a wedge-shaped "dike" that was then uplifted, rupturing the surface and creating a 500-metre-long, 60-metre-deep crack. They found that a 60-kilometre-long, 8-metre-wide dike of solidified magma formed in the rift, causing the crack, in a matter of days.

<https://answersingenesis.org/geology/plate-tectonics/plate-tectonics-reality-behind-theory/>



## The Flood stops.

*Genesis 8:1-3*

Then God remembered Noah and all the wild animals and all the livestock that were with him in the ark. So God caused a wind to pass over the land and the water subsided. Also the fountains of the abyss and the floodgates of the heavens were closed, and the rain from the heavens was restrained. The waters kept receding gradually from upon the land and the waters decreased by the end of 150 days.

## Day 151 - The ark runs aground.

*Genesis 8:4*

The ark came to rest in the 7<sup>th</sup> month, on the 17<sup>th</sup> day of the month, upon the mountains of Ararat.

*Genesis 8:5*

The waters went on decreasing until the 10<sup>th</sup> month, on the 1<sup>st</sup> day of the month, the tops of the mountains appeared]

*Genesis 8:6*

It was at the end of 40 days that Noah opened the window of the ark that he had made.

## Day 191 - A raven is released.

*Genesis 8:7*

Then he sent out a raven and it kept going back and forth until the waters were drying up from the land.

## Day 198 - A dove is released 7 days later.

*Genesis 8:8-10*

Then he sent out a dove to see whether the waters had receded from the surface of the ground. But the dove did not find a resting place for the sole of her foot. She returned to him in the ark because water covered the surface of the whole land. He stretched out his hand and he took her, and brought her to him into the ark. So he waited yet another 7 days

Day 205 - The dove is released a 2<sup>nd</sup> time 7 more days later.*Genesis 8:10-11*

So he waited yet another 7 days and again he sent the dove out from the ark. The dove came to him at evening, and surprisingly - a freshly plucked olive leaf was in its mouth. So Noah knew that the waters had receded from the land.

Day 212 - The dove is released a 3<sup>rd</sup> (and final) time*Genesis 8:12*

After he waited 7 more days, he sent out the dove, but she did not return to him again.

## Day 225 - The hilltops appear.

*Genesis 8:13*

It was in his 601<sup>st</sup> year - in the 1<sup>st</sup> month, on the 1<sup>st</sup> day of the month - that the waters had dried up from the land.

## 29 days later Noah removed the covering from the ark

Then Noah removed the cover of the ark and he looked, and behold, the surface of the ground had dried up.

## Day 315 - The surface of the ground is dry.

*Genesis 8:14*

By the 2<sup>nd</sup> month, on the 27<sup>th</sup> day of the month, the land was dry.

## 57 days later all disembarked from the ark

## Day 371 The earth is dry; all animals released

*Genesis 8:15*

Then God spoke to Noah, saying, 16 "Come out of the ark, you and your wife, your sons and your sons' wives with you.

"The Ice Age likely occurred soon after the Flood, perhaps in the days of Job, for references to ice and snow abound in his book (see, for example, Job 38:29). Job didn't live in a glaciated area, but he knew about icy conditions farther north. The key to the Ice Age was temperature - not cold, but warm. Ice comes from snow, and snow from moisture in the air, which in turn comes through evaporation, which comes from warm water. The Flood oceans were quite warm due to the introduction of huge volumes of superheated water from the "fountains of the great deep" (Genesis 7:11), and frictional heating by shifting continents, etc. Warmer water evaporates much more rapidly than cold. The immediate post-Flood time was marked by frequent major storms fed by excessive evaporation. Polar ice caps built up as water vapor condensed and fell as snow. Pressure packed it into ice, which spread as glaciers. The earth was not completely frozen, but the polar ice caps were much larger then. Large-scale volcanism in the Flood's latter stages clouded the atmosphere with volcanic dust, reflecting solar radiation back into space. This prohibited snow and ice from melting. Water trapped as ice on the continents lowered the sea level by an estimated four to six hundred feet, no doubt exposing the continental shelves. During the Ice Age, all the continents were probably connected by land bridges. The Ice Age continued until the oceans gave up their excess heat and the atmosphere cleared. What happened when the Ice Age ended? The ice returned to liquid form and reentered the ocean, raising sea level and drowning all areas near the ocean. We find numerous remains of civilizations that evidently had been built in coastal areas soon after the Flood. Genesis 10:25 states that in Peleg's day "was the earth divided." This certainly could not imply that in Peleg's day the Atlantic Ocean was opened up. In Peleg's day the Ice Age ended, increasing the volume of water in the oceans, raising sea level, drowning land bridges, and "dividing" the continents. As the great Flood of Noah's day ended, God instructed the animals and man to multiply and occupy the entire planet. Man's refusal was overcome at Babel as God enforced migration, graciously working through nature, for at this time the Ice Age connected all the land, facilitating travel. As the globe filled with occupants, the ice melted, dividing the continents and trapping the migrants in place. God made it possible for both animals and man to obey His command.

### Babel

Although Noah was righteous, the Bible does not describe his wife, his sons, or his daughters-in-law as righteous. Even though they might have been righteous, by the time we get to Genesis 10 and Nimrod we see that few have retained their understanding of God and righteousness. God had commanded that extended family to spread out, to be pioneers, to go where no man has gone before (after all, it was a new world now).

*Genesis 9:1* God blessed Noah and his sons, and He said to them, "Be fruitful and multiply and fill the land."

*Genesis 9:7* "But as for you, be fruitful and multiply! Flourish in the land and multiply in it."

It was not limited to "go west, old man" but "go away from this ark in all directions" to fill the land. Most chose to stay relatively close together, especially after Nimrod built some major cities,

*Genesis 10:10-12* The beginning of his kingdom included Babel, Erech, Accad and Calneh, in the land of Shinar. From that land he went out to Assyria and built Nineveh, Rechovot-ir, Calah and Resen, between Nineveh and Calah - it is the great city.

The people who followed the lead of Nimrod took an attitude of rebellion against God's command to disperse.

*Genesis 11:1-4* Now the entire earth had the same language with the same vocabulary. When they traveled eastward, they found a valley-plain in the land of Shinar and settled there. They said to one another, "Come! Let's make bricks and bake them until they're hard." So they used bricks for stone, and tar for mortar. Then they said, "Come! Let's build ourselves a city, with a tower whose top reaches into heaven. So let's make a name for ourselves, or else we will be scattered over the face of the whole land."

Does this sound familiar? Go back to the Garden of Eden.

*Genesis 3:4-5* The serpent said to the woman, "You most assuredly won't die! For God knows that when you eat of it, your eyes will be opened and you will be like God, knowing good and evil."

The temptation to be like God (or like gods - the Hebrew is plural here) still draws us away from obedience.

Sin (rebellion) is totally under our control (free will), and we can turn away from it.

*Genesis 4:6-7* Then YHVH said to Cain, "Why are you angry? And why has your countenance fallen? If you do well, it will lift. But if you do not do well, sin is crouching at the doorway. Its desire is for you, but **you** must master it."

The deliberate rebellion against dispersion meant nobody was leaving Shinar, so they were all concentrated in one city, and all working on the goal of building a monument to their independence from God, using man-made construction materials (not stone). Structures similar to pyramids are throughout the world, so the memory of reaching to the heavens remained with the people as they scattered. "Worship" at high places, and obelisks, pillars, standing stones, and towers can be recollections of the Babel tower.

The tower itself was not the problem - it was the intent, the reason for building it, which was rebellion.

*Genesis 11:5-7* Then YHVH came down to see the city and the tower that the sons of man had built. YHVH said, "Look, the people are one and all of them have the same language. So this is what they have begun to do. Now, nothing they plan to do will be impossible. Come! Let Us go down and confuse their language there, so that they will not understand each other's language."

It is very difficult to manage a major construction project when the workers cannot communicate properly! The old common language had to disappear - they would all remember it if it stayed around; whatever the Creation language was, it was now eliminated. People started grouping together with others who were speaking their same language, so (probably) this was family groups. How many languages? There are about 500 language families - distinct and unintelligible to each other. Altogether there are at least 7,000 distinct languages (not counting numerous dialects of each language). Linguists are puzzled that the multiple unrelated parent languages did not evolve from a single primal language. This is a serious problem for evolutionists, because as time progresses even more languages come from the existing ones. However, God worked around this problem at Pentecost by miraculously giving language fluency to the disciples at that Shavu'ot, as they translated Peter's message to all those at the Temple listening.

Misunderstandings probably immediately followed the new languages as each group had difficulty understanding the other groups. To avoid conflicts, they all dispersed to other places - they were forced to obey God's command!

*Genesis 11:8-9* So YHVH scattered them from there over the face of the entire land, and they stopped building the city. This is why it is named Babel, because YHVH confused the languages of the entire world there, and from there YHVH scattered them over the face of the entire world.

It is wise to obey God, and avoid confusion!

*Ecclesiastes 12:13* Now that all has been heard, here is the final conclusion: Fear God and obey his commandments, for this is the whole duty of man.

YHVH promised to never do another global flood.

He did, however, mention fire and heat and melting elements.