

The Sun

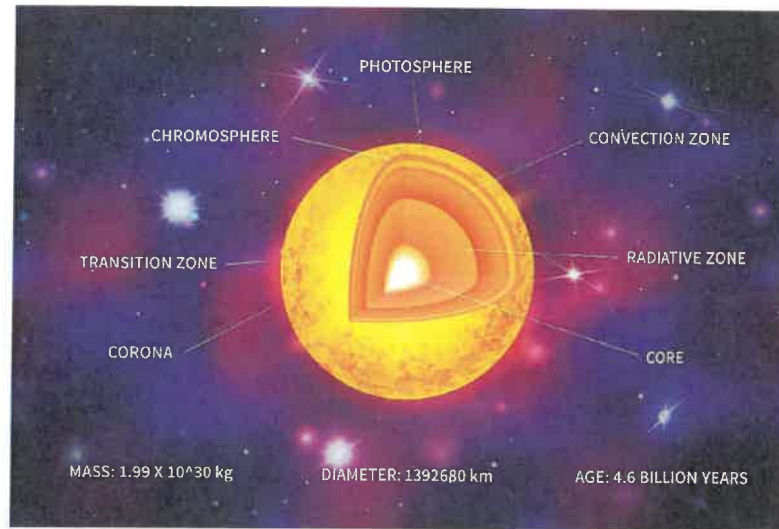
The Sun is a giant star in our solar system, it is around a whopping 15,000,000 km away from Earth, I bet you're wondering how big the sun is, how hot the sun is, and much more, i am going to tell you!

WHEN WAS IT FORMED?

The Sun was formed around 4,600,000,000 years ago, When a giant spinning cloud of gas called the Solar Nebula spun faster and faster, until it flattened into a disk, and grew bigger and bigger until it formed into the sun we know today.

HOW BIG IS IT?

The Sun is about 1,391,000 kilometres. Which means it would take 330,000 Earths to fill it up completely! The Sun's volume is about 1,909,272,569,679,860,000 cubic kilometres! and a whopping 1,989,000,000,000,000,000,000,000 kg, thats a big number!



HOW HOT IS IT?

The Sun is about 10,000 Fahrenheit on the surface (5,500 degrees!) The Sun is actually hotter than lava, so if you go towards it, you could get about 95 football yards before you would melt! The hottest part of The Sun is called the "core"! The core is 27 million Fahrenheit! (15 million degrees)

HOW FAR IS IT FROM EARTH?

The Sun is about 151 million kilometres away from earth! Fun fact, a probe for exploring space, called the Parker Solar Probe will fly a merely 4 million miles! (6.5 million km) to the sun's surface. The closest humans have gotten to the sun was 130 million km apart. Did you know, that it would take 169,040 hours to fly there at 550 miles per hour. That is 7,095 days, or about 19 years to get there!

The Sun drives the weather, ocean currents, seasons, and climate change, it also makes plant life possible through photosynthesis. In conclusion, i think that we should research more about the sun, because we do not know the endless possibilities that the sun holds. By Flynn