

# SUN

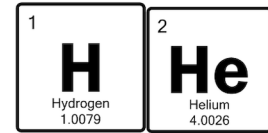
## Fun fact for kids



The Sun is a star and is over 4.5 billion years old.



The Sun is a star at the center of our solar system.



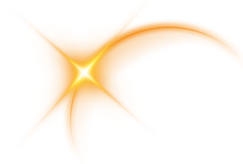
The Sun is mostly made of hydrogen and helium.



Light from the Sun takes about 8 minutes to reach Earth.



The Sun's gravity keeps all the planets in orbit.



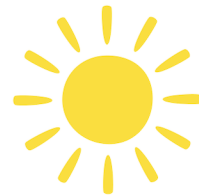
Solar flares from the Sun can affect communications and power on Earth.



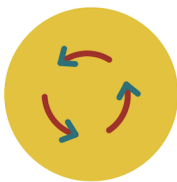
It generates energy through nuclear fusion in its core.



It's so big that about 1.3 million Earths could fit inside it!



Without the Sun, life on Earth wouldn't be possible.



The Sun rotates on its axis approximately every 27 days.



Sunspots are cooler areas on the Sun's surface that appear dark.



The Sun is about 149.6 million kilometers (93 million miles) away from Earth.