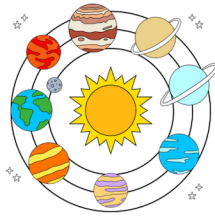


Comets

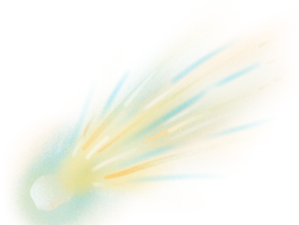
Fun fact for kids



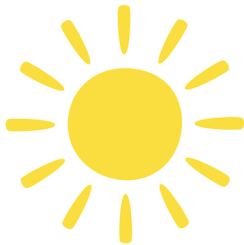
Comets are often called "dirty snowballs" because they are made of ice, dust, and rock.



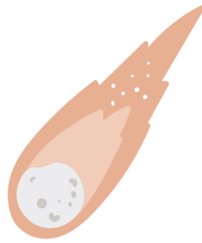
They come from the outer parts of the solar system.



Comets have bright, glowing tails when they get close to the Sun.



The tail of a comet always points away from the Sun.



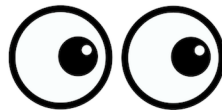
Halley's Comet is one of the most famous comets and appears every 76 years.



Comets have two tails: a dust tail and a gas (ion) tail.



The nucleus is the solid center of a comet.



Comets can be seen with the naked eye when they are near the Sun.



The Oort Cloud is a region in space where many comets are believed to come from.



The comet Hale-Bopp was visible for 18 months in the late 1990s.



Comets can sometimes collide with planets, including Earth.



Scientists study comets to learn about the early solar system.