

THE SOLAR SYSTEM

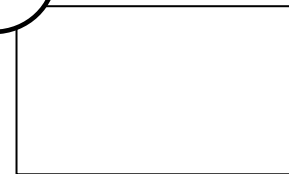
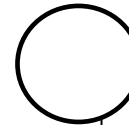
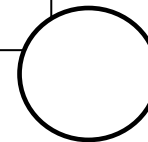
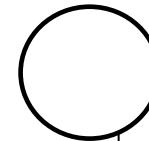
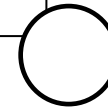
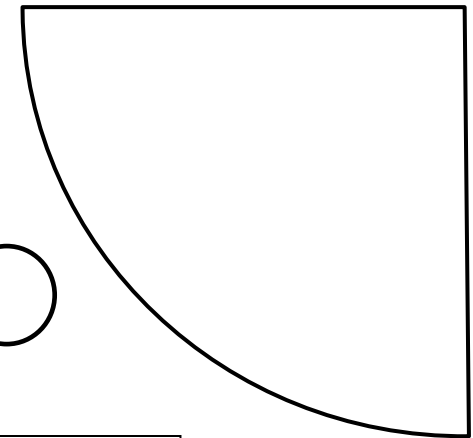
Our solar system is made up of 8 main planets and a number of smaller dwarf planets. The size of our solar system is vast, and the distance between planets would take many, many years to travel in some cases. The planets all have different surfaces, properties and structures. Earth is the only planet we know of that can support human life

An easy way to remember the order of the planets (including Pluto) is:

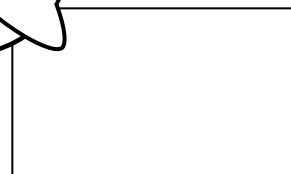
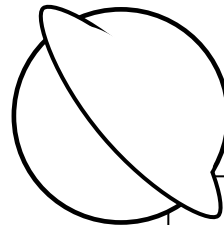
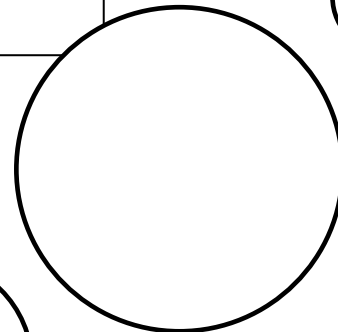
M V E M J S U N
My Very Easy Method Just Speeds Up Naming Planets.

See if you can come up with a new rhyme to remember the order of the planets (not including Pluto!)

M
V
E
M
J
S
U
N



Fill in each of the boxes with 3 facts about that planet. You may want to include things like what the planet's surface temperature is, the length of a year on that planet, how far away it is from the sun or what its tilt is.



It takes $365 \frac{1}{4}$ days for our planet, Earth to orbit the sun. This is one earth year. It takes 24 hours for our planet to turn once on its own axis - this is one Earth day.

What do you think happens to the length of time it takes the planets to orbit the sun as they get further away? Explain your answer.

What do you think happens to the surface temperature of a planet the further away it is from the sun? Explain your answer.

