



# St. Jude's Catholic Primary School - Knowledge Organiser

Science Topic: Earth & Space Year 5



## Questions:

1. How many planets are there?
2. Can you create a rhyme to help you remember them?
3. Which is the closest to Earth?
4. Which is the furthest away from Earth?
5. Which planet is the smallest?
6. Which planet is the biggest?
7. What evidence is there that the Sun, Earth and Moon are spherical?
8. What is the lunar cycle?
9. How long is a day? A year? Is this the same for every planet?
10. Why do we have different seasons throughout the year?



## HOMEWORK PROJECT:

Can you create a model of one of the planets?

### Extra challenge

Why not make a model of the whole solar system?



Sticky Vocab	
Spelling	Definition
Solar	Relating to the sun
Orbit	The curved path of an object around a star
Axis	An imaginary line around which something rotates.
Rotating	Moving in a circle around an axis
Gravitational	Moving towards the centre of gravity
Earth	The planet on which we live; the world
Sun	The star round which the earth orbits.
Moon	the natural satellite of the earth, visible by reflected light from the sun
Satellite	an artificial body placed in orbit round the earth or moon or another planet in order to collect information or for communication.
Craters	a large bowl-shaped cavity in the ground caused by an explosion or a meteor
Meteors	a small body of matter from outer space that enters the earth's atmosphere

Your projects are due in on **Monday 8th December** and will be shared with parents on **Tuesday 9th December** at 3.15pm in the school hall.

Together, we learn, love and grow with Jesus'