



# SPACE



	1	2	3	4	5
A	Create a poster or flip chart to illustrate the many layers of the Earth.	Create a fact file on a planet of your choice.	What is gravity? Why is this important to humans living on Earth?	Earth is believed to be the only place in our Solar System that has liquid water. Explain this statement.	In your own words explain how the Earth moves around the Sun.
B	Name, Draw & Describe ten things (not the planets) that can be found in Outer Space.	Did you know that the moon looks different every night? Use diagrams and labels to illustrate and explain the moons phases.	Compare two planets of your choice. Use a VENN diagram to illustrate your findings.	Use diagrams and labels to explain the difference between orbiting and rotating.	Create a 'DID YOU KNOW' poster about Outer Space. Include at least 10 'Did You Know' statements. e.g. Did you know that the Moon does not have oxygen?
C		Where would you go, if you could visit any place in Outer Space? Why? What would you do? Who and what would you take?	Once you have discovered your star sign - use stars and connecting lines to recreate your constellation on black paper.	Create a glossary which includes the following words... Galaxy, Meteor, Comet, Asteroid, Telescope & Constellation.	Create your own Mnemonic to assist yourself and others in remembering the order of the planets.
D	Draw and label all of the planets in their correct order. Consider each planet's size in relation to its neighbour. Use the appropriate colours for each of the planets.	Create a poster to illustrate and explain the differences between solar, lunar, annular, total and partial eclipses.	Upon your return from Mars the Tourism Commission has asked you to create a travel brochure encouraging people to take their next holiday to Mars.		
E	What must a person do to be a fully trained and qualified astronaut?	Do you think Earth is the only planet that has human beings living on it? Explain your answer.	Pluto has a very interesting history. What has changed for this planet over the years and what is its current status?		
F	Create a 'WHAT AM I?' for a planet of your choice. Write 5 clues to describe your planet. Test it on a friend.		Use recycled materials to create a rocket ship. Write a procedure explaining the method and the materials that you have used.	Imagine that you are a talk show host and you have been given the opportunity to interview Neil Armstrong. Create a list of 10 questions that you would like to ask him.	If you were to build a rocket ship what would it look like? What materials would you use? Where would your rocket take you?

