



Reception - Spring Term 1 - Exploring Technology- Space



Exploring technology		Key Focus
1	What is space? Where do I live within it?	What is space? What is a solar system? What are planets? What is Earth's atmosphere? What are the planet names and where is Earth within this?
2	What is an astronaut and what do they do?	What does an astronaut do? What special equipment do they have and why do they need it?
3	What keeps us on the Earth?	What is gravity? Can we explore dropping items to see what happens, lets explore using magnets!
4	What's inside a spaceship? How does it work?	How is a spaceship powered? What does it use to move? Can we explore how to make things move- lets explore electricity, lets explore programming instructions!
5	Are there any famous space travellers?	Who were the first people and animals on the moon? Have you seen the first moon landing? Do you know any other famous space travellers?
6	Where would you like to go in space?	Where would you go and what would you use to get there? What would you like to do when you were on another planet?



The Big Question

Can I go and live on the moon?

Sticky key vocabulary

Space- the area outside of earth's atmosphere.	Solar System- the collection of eight planets and their moons in orbit round the sun	Moon- a natural rock which circles the earth or planet
Electricity- energy that can be created by action or chemicals	Programme- set of instructions that a computer can action.	Astronaut- a special scientist who explores space and planets
Gravity- the force that gives weight to objects	Planet- spherical object that orbits a star	Sun- a star at the centre of our solar system

