



Key Vocabulary

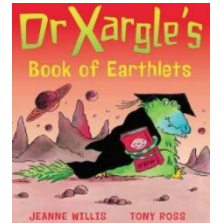
Space	the area that contains the entire universe beyond the earth
Astronaut	a person trained to take part in space flight.
Spacecraft	a vehicle designed to travel in outer space.
Rocket	a flying device, shaped like a tube, that is driven by hot gases released from engines. Rockets are used to launch fireworks & spacecraft.
Solar System	our Sun, its eight planets and their moons, and all other bodies that travel around the Sun
Sun	the star in the middle of our solar system. The earth and other planets revolve around it and receive heat and light from it
Earth	the fifth largest planet in our solar system and the third in distance from the sun
Launch	to send into the air with great force

Key Knowledge

1. To understand that we have night and day because the Earth rotates
2. To know that components can be joined together using a variety of different methods
3. To know that materials can be changed by squashing, bending, twisting and stretching
4. To use own ideas to design a rocket and explain how it will be powered
5. To perform simple tests to find out the best way to power a rocket



Space Robins: Rockets



Did you know the rocket was called Saturn V for the Apollo 11 spacecraft?

Which part of this illustration do you think is the rocket?

The rocket is this giant part and the spacecraft is the smaller pointy part at the top.



The Earth is always rotating (spinning round) on an imaginary line called an axis.

