



Beech Hill Topic Must Knows

Year 5 - To Infinity and Beyond (Science Focus)

Key Facts/Skills

- The Sun is a star
- The Sun is at the centre of our solar system
- The planets orbit the Sun
- The Earth takes 365 days and a $\frac{1}{4}$ (one year) to orbit the Sun
- The Moon orbits the Earth
- The Sun, Earth and Moon are spherical in shape
- The Earth takes 24 hours to spin on its axis giving us night and day
- The Earth spins on its axis which makes the Sun appear to move across the sky
- Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune are the planets in our solar system
- To know characteristics about each planet. E.g. length of year, size of planet.

Article 12- right to give opinion

Article 28- right to good education- encouraged to achieve highest level

Key Vocabulary

Solar
Orbit
Rotate
Axis

Planet
Star
Duration
Leap year
Gravity

Gas
Day
Night
Spherical
Sphere