



KEY VOCABULARY

Astronomy

The **study of the universe**, stars and galaxies

Astronomer

A scientist who **studies the planets**, stars and galaxies

Universe

All of **space, time, matter and energy**

Galaxy

Huge "**cities**" of stars bound together by gravity

Star

A massive **ball of super-heated gas**

Solar System

The name for our **sun and planets**, including Earth

Orbit

A **regular and repeating path** that an object in space takes

Light year

The **distance light travels in one year**: roughly 9.5 trillion kilometres

Big Bang Theory

An explanation about **how the universe began**

Gravity

A force which **pulls things to the ground** on Earth

Satellite

Something that **orbits the Earth** or another planet

The Milky Way

Our galaxy which contains our solar system

