

Lesson 4: What can you see in the night sky?

Hard Words: Constellation, Crater.

Q1) Define constellation?

Ans: A group of stars that form a picture is called a constellation.

Q2) What is crater? How is a crater formed?

Ans: A crater is a hole in the ground on moon of which is shaped like a bowl. A crater is formed when a large rock from space hits the moon.

Lesson 5: What does the moon seem to change?

Hard Words: Phase, Orbit.

Q1) How is the moon lighted?

Ans: The moon does not have its own light but it reflects from the sun and it is lighted.

Q2) Why does the moon change the shape?

Ans: Different parts of the moon are lighted by the sun and only the lighted part is visible to us on Earth. So it looks the moon seems to change its shape.

Q3) Define Phase?

Ans: The shape of lighted part of the moon is called phase.

Lesson 6: What is the solar system?

Hard Words: Solar system, Planet.

Q1) Define solar system? What is the centre of earth's solar system?

Ans: The planet, the moon, the earth and other objects that move around the sun are called as solar system. The sun is the centre of earth's solar system.

Q2) How are planets alike and different?

Ans:

Alike	Different
All planets have same shapes and they all move around the sun	The planets are of different sizes and they are at different distance from the sun.