

Welland Gouldsmith School

Class 3

Subject- Science

Topic- Our Universe

Synopsis

- The Earth is one of the eight planets of our solar system.
- The Earth is round. It is slightly flattened at the poles.
- The rotation of the earth causes day and night.
- The sun is a big ball of very hot gases.
- The sun is a star. It give out heat and light.
- The moon is a satellite of the earth.
- A new moon day is called the Amavasya.
- Full moon day is called the Purnima.
- The moon is much smaller than the sun.
- The stars are big glowing heavenly bodies.
- A group of stars is called a constellation

Worksheet

A. Fill in the blanks

1. The earth consists of three things____,_____ and_____.
2. The ____is one of the eight planets of our solar system.
3. The sun rises in the ____ and sets in the____.
4. The earth is shaped like an _____.
5. The sun is about_____ million kilometres from the Earth.
6. The new moon day is called_____.

B. State whether the statement is true or false

1. the moon is a natural satellite of the earth.
2. Indian sellers hundreds of years ago had proved that the Earth is round.
3. About 70% of the Earth's surface is water.
4. Pluto was also a planet.
5. The Earth takes 48 hours to complete one rotation.
6. Japan is called the land of the rising sun.

C. Give one word for the following

1. Group of stars-

2. People who studies stars-
3. The body revolving around a planet-
4. The line on which planets revolve-

D. Answer the following questions

1. What is rotation?
2. What is revolution?
3. What is Amavasya on New Moon Day?
4. What is Purnima of Full Moon Day?
5. What all constellations ?Give examples.

Textbook exercises

- A. Very short answer type questions
- B. Short answer type questions
- C. Fill in the blanks
- D. Match the following
- E. True or false.