

12/5/21

Worksheet - Geography
Chapter - 1) Earth in the solar system
Class VI (2019 - 2020)

Q1) What are asteroids? Where are they found?

Ans) Asteroids are huge rocks which float in the Solar System. They also revolve around the sun in an oval shaped path. They are found in the asteroid belt.

Q2) Why is our planet neither too hot nor too cold?

Ans) Our planet is neither too hot nor too cold because it is at a perfect distance from the sun.

Q3) Why does the moon look as big as the sun?

Ans) The moon looks as big as the sun because the moon being a small object is near to the earth & sun, being a big object is very far.

Q4) How many known constellations are there in the night sky? Name some of the constellations.

Ans) Constellations are group or cluster of stars that form a unique pattern. Till now there are 88 constellations found in a night sky. Some of them are Ursa major, Ursa minor, Hydra, Crux, Orion etc.

Q5) What is light year?

Ans) A light year is the distance travelled by light in 1 year. It is used ~~to~~ for measuring very large distance.

Q6) What are satellites?

Ans) Satellites are objects put into space for research purposes etc. or maybe naturally occurring. They can be natural or artificial satellites.

Fill Ups

- 1) Neptune is the farthest planet from the sun.
- 2) Human made satellites are sent to space to collect information for scientists.
- 3) After the Sun, Jupiter, Saturn, Uranus, Neptune are the largest bodies in our solar system.
- 4) The moon takes 27 days & 7 hours to revolve around the earth.

5. Saturn has 82 number of satellites.

Define the following

1) Satellite:-

A body revolving around a planet or any other body is called its satellite. It is of 2 types; Natural and Artificial satellites.

2) Galaxy:-

A Galaxy is a very huge celestial body around which many stars revolve around it. The centre of the ~~black hole~~ galaxy is a black hole. Our galaxy is called the Milky Way or "Aakash Ganga". It consists of 2 billion stars.

3) Meteor:-

Meteor is a part of an asteroid which has been broken after the collision of 2 asteroids.

4) Comets:-

Comets are meteoroids burning after getting inside the earth's atmosphere. They are made up of ice, dust, rock etc. There is a long tail behind a comet.