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CHAPTER1

THE EARTH AND THE SOLAR SYSTEM

NOTES

If we observe the sky in the night it is by all accounts loaded with modest sparkling articles some are brilliant, others are diminish. They appear to twinkle.

Once in a month, we see full moon night of a fortnight later, you can't see it by any means. It is another moon night or "Amavasya".

The sun, moon, stars and planets and each one of those items sparkling in the night are called divine bodies.

Some divine bodies are enormous and hot. They are made of gas, have their own particular warmth and light. They emanate in huge sums. These divine bodies are called stars. The sun is a star.

While viewing the night sky, we see different themes framed by various gatherings of stars.

These are called groups of stars. Ursa Major is one such group of stars.

In old circumstances, individuals used to decide bearings amid the night with the assistance of stars.

The North Star shows the north bearing. It is likewise called shaft star.

Some divine bodies don't have their own warmth and light. They are lit by the light of the stars.

Such bodies are called planets.

THE SOLAR SYSTEM:

The sun, eight planets, satellites and some other divine bodies known as space rocks and meteoroids shape the close planetary system.

THE SUN:

The sun is the focal point of close planetary system.

It is tremendous and comprised of to a great degree hot gasses.

The sun is a definitive source of warmth and light for the close planetary system.

PLANETS:

The word "planet" originates from the Greek word "Planetai" which implies vagabonds.

There are eight planets in our nearby planetary group Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus and Neptune.

All the eight planets of the nearby planetary group move around the sun in settled ways. These ways are extended. They are called circles.

Till August 2006, Pluto was additionally a planet. In any case, now it is called just a divine body.

THE EARTH:

The earth is the third closest planet to the sun and is our home.

It is somewhat complimented at the posts. That is the reason; its shape is called Geoid.

Conditions positive to help life are likely discovered just on the earth.

From the space, the earth seems blue since its 2/3rds surface is secured by water. It is, thus, called a blue planet.

THE MOON:

Our earth has just a single regular satellite that is the moon.

It shows up so enormous in light of the fact that it is closer to our planet than other divine bodies.

The moon moves around the earth in around 8hours.

The moon does not have conditions great forever.

SPACE ROCKS:

There are various small bodies which additionally move around the sun. These bodies are called space rocks.

They are found between the circles of Mars and Jupiter.

METEORIDS:

The little bits of rocks which move around the sun are called meteoroids.

A world is an immense arrangement of billions of stars, and dust storms and gasses. These are a great many such systems that make the universe.