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Why the solar system is stable?

The solar system is stable because of two states.

- 1) The lowest energy state.***
- 2) The highest energy state.***

No → 1

The lowest energy state.

The lowest energy state or the planets except the sun →

In the solar system there are many planets around the sun and show four types of movement due to which they are stabilize.

A. Rotation →

If the one side of the planets (toward the sun) get more energy and the other side (which is away from the sun) lose has energy for getting of energy by low energy side and losing of energy by high energy side the planets rotates. This process repeat and repeat and show the rotatory movement.

Function →

Comes day and night.

B. Revolution →

The planets revolve around the sun in the ocean of matter.

This movement is created by →

- 1) Rotation of the planet.***

2) The ocean of matter in which the planets are moving.

C. Poles movement →

The planets also shows poles wise movement. The equator get more energy as compare to poles so the poles show prove and back movement toward the sun for getting and losing of energy.

(Prove movement for getting and back movement for losing of energy)

Function →

Increase and decrease the length of the day and also change the seasons.

D. Wave like movement →

The planets revolves around the sun and they travel like the wave (there distance from the sun decreases and increases).

This movement is created by →

1) The circular movement of the sun.

2) The internal energy of the planet.

Function →

To stabilize the condition of the planet and also helps in maintaining the other 3 types of movement.

No → 2

The highest energy state.

The highest energy state (the sun) →

The sun perform 2 types of movement For stabilization.

A. Circular movement →

The sun is revolving in a circular path and the continuous transmission of energy occur from the sun but inside the circular path area is very small and the sun also changing his position towards earlier and earlier point so it produce slight difficulty for the releasing of energy from inside the circular path, while outside from the circular path the area is very larger as compare to inside so more transmission of energy occur which exert a force over the sun and the sun change his direction from point to point and form a circular movement.

B. Rotation →

For the equally transmission of energy from the sun surface the sun rotate and rotate.

Note →

- 1) These all movements are dependent on each other.***
- 2) There is no force between the sun and other planets like centrifugal and centripetal. These movements are due to energy difference.***