ACTIVITY 2:The Solar System:(48)

1. Choose the correct statement that explains how gas and dust were pushed away from the Solar Nebula?



The Sun's increased mass

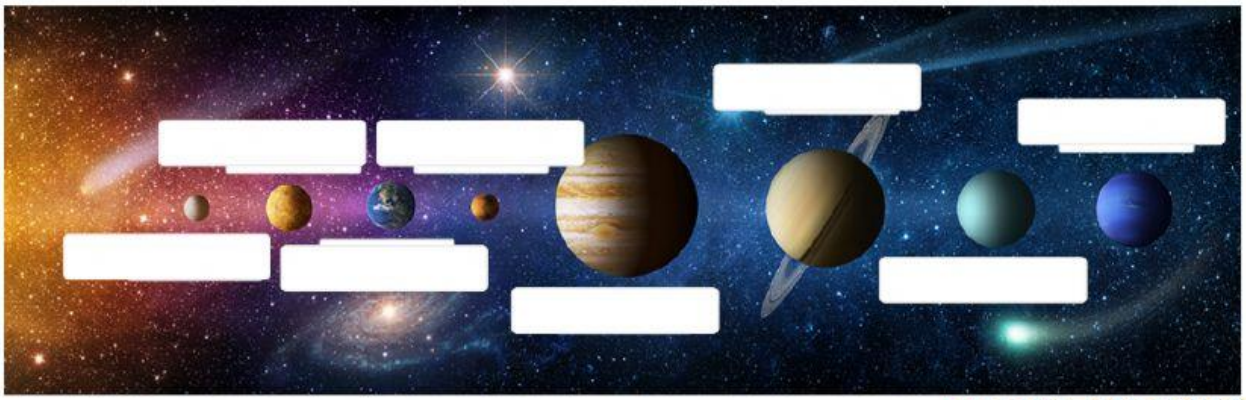
The Sun's increased Gravity

The Sun's increased spinning speed

the Sun's increased temperature

2. Correctly label the Planets in the Solar System.

Mercury	Uranus	Earth	Mars
Venus	Neptune	Saturn	Jupiter



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3.Which two planets do NOT have any Moons?

Jupiter Mars Mercury Uranus Venus Earth

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4. Which statements are TRUE about comets?

Comets have orbiting moons

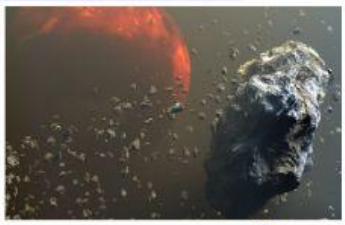
Comets orbit the Sun

Comets are formed of ice and dust

Comets orbit Earth

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5. Which statement is true about the asteroid belt?



It is a newly born planet

It is located between Mars and Jupiter

It separates the inner planets from the Sun.

It is a failed planet

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6. The distance between the planets in the Solar system is measured in



Ancient Units

Aerospace Units

Astronomical units

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7. Why does the planet Jupiter have so many Moons orbiting it?



Jupiter is the closest planet to the Sun.

Jupiter has the greatest Magnetic field

Jupiter has the greatest Mass and therefore exerts the greatest Force of Gravity

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