

# TA19B -Teach About Planets, Asteroids, Meteors and Comets

Use with BrishLab ES19B  
Done By: Coach

1- What happened to **left over material** after the  
**planets formed?**

Page 1

Para 2



Planets formed from material in space.

[Image Link](#)

2- What are the **four inner planets** and **how** are they  
**all similar?**

Page 1

Para 4



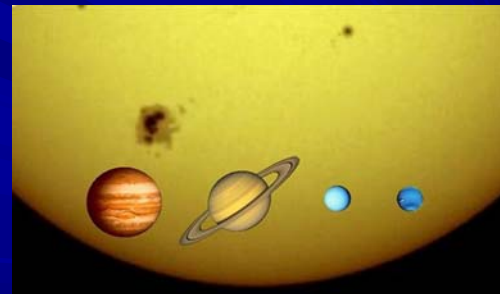
Mercury, Venus, Earth and Mars are all terrestrial –  
Earth like and made of rock.

[Image Link](#)

3- What are the **four outer planets** and **how** are they  
**all similar?**

Page 1

Para 6



Jupiter, Saturn, Uranus and Neptune are gas giants –  
but still small compared to the Sun.

[Image Link](#)

4- Where are **most of the moons** found in our solar  
**system?**

Page 2

Para 8



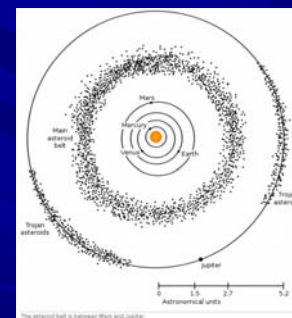
The outer planets have many more  
moons than the inner planets.

[Image Link](#)

5- Describe an **asteroid**.

Page 5

Para 9



Asteroids are small rocky bodies that orbit the sun.

[Image Link](#)

6- How can we 'see' meteors in the night sky?

Page 2

Para 10



When the rocks streak through the atmosphere, they leave a glowing tail of material.

[Image Link](#)

7- What is a meteoroid and how is it different from a meteor?

Page 2

Para 11



A meteoroid has not entered the atmosphere, a meteor is burning in the atmosphere.  
(Meteoroid Out In Distance)

[Image Link](#)

8- How is a meteorite made?

Page 2

Para 11



Once a meteor has hit the Earth, it is a meteorite - It Touched Earth.

[Image Link](#)

9- Describe a comet and its orbit around the sun.

Page 2

Para 12



Comets are a ball of rock and ice that orbit the sun, but in a very long elliptical orbit with a tail of material.

[Image Link](#)

10- Why is Pluto now called a Dwarf Planet?

Page 2

Para 13

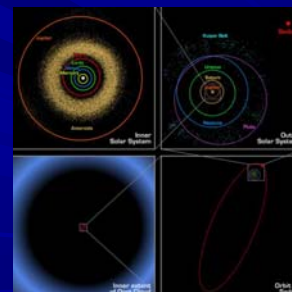


The definition of a planet changed. Pluto does not clean out the orbital path of debris.

[Image Link](#)

Wrap it up:

Draw and color the orbit of a comet around our sun.



[Image Link](#)