

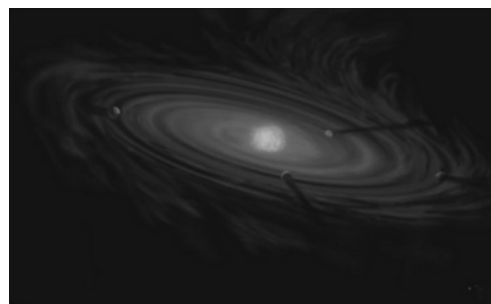
TA19B -Teach About Planets, Asteroids, Meteors and Comets

Use with BrishLab ES19B
Done By: Coach

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

Page 1

Para 2



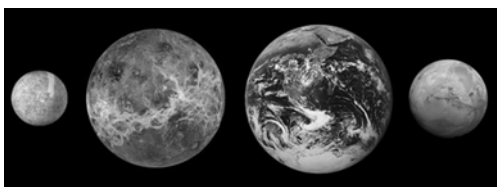
Planets formed from material in space.

[Image Link](#)

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

Page 1

Para 4



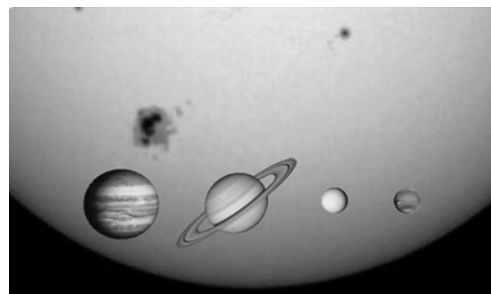
Mercury, Venus, Earth and Mars are all terrestrial -
Earth like and made of rock.

[Image Link](#)

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

Page 1

Para 6



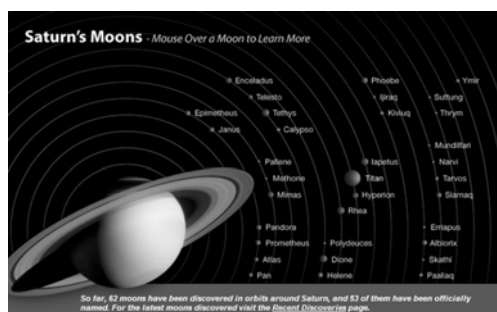
Jupiter, Saturn, Uranus and Neptune are gas giants -
but still small compared to the Sun.

[Image Link](#)

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

Page 2

Para 8



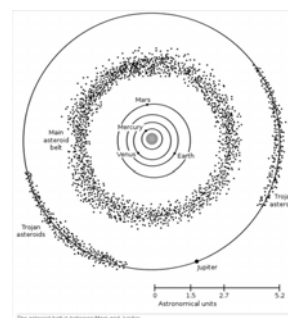
The outer planets have many more
moons than the inner planets.

[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



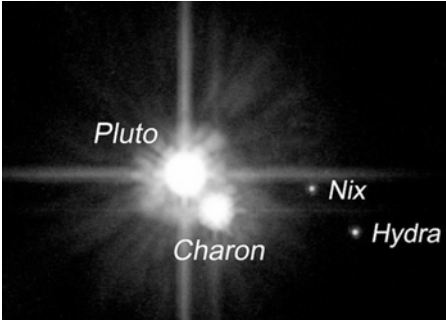
Once a meteor has hit the Earth, it is a meteorite - It Touched Earth. [Image Link](#)

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](#)

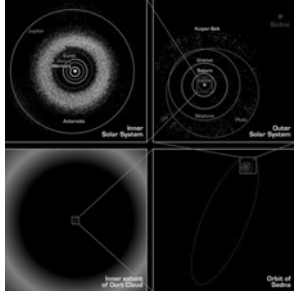
10- Why is Pluto now called a Dwarf Planet? Page 2
Para 13



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](#)