Solar System Test Review

Sun:

This part of the sun has circular rotational motion in it.

 This is the visible part of the sun.

 How old is the sun?

 This outer most layer of the sun translates into "the Crown".

 What is nuclear fusion?

 What is just above the photosphere?

What is the 11 years cycle? *every*

 What state of matter is the surface of the sun?

*Be able to identify layers of the sun by their definitions*

Basic Solar System:

What are terrestrial planets?

What is a jovian planet?

What kind of orbits do the planets rotate around the sun?

What are three differences between terrestrial and jovial planets?

|  |  |
| --- | --- |
| Terrestrial | Jovian |
|  |  |
|  |  |
|  |  |

How many planets are in the solar system?

List the planets from largest to smallest

Between which planets does the asteroid belt reside?

Of the terrestrial planets, which one, other than Earth, has a magnetic field?

What are Jovian planets consisted of?

Which spins faster, Jovian or Terrestrial?

Debris:

What is it called when a meteor enters our atmosphere and hits the ground

What is the tail of the comet composed of?

What kind of orbit does a comet have?

What size are most meteors?

True or False- The solid rockey part of a comet is a comet Nucleus.
What type of tail is formed when the solar winds separate gases from the coma?
Name in order from outerspace to land on earth.*.*
What is the solid rockey part of a comet?
What is the darkest and most common type of asteroid?

Earth crossing asteroids are called what?

Be able to identify parts of a comet by their definition

Weight/Mass/Gravity:

How are these related?

Weight or Mass – which never changes through space?