**Answer Key**

**Comet**

A comet is made of **ice and dust**

Their orbits are **very elliptical**

They orbit around the **sun**

When were they made? **When the solar system was created**

Where do most of them come from? **the far edges of the solar system**

A comet has two tails, both **facing away from the sun**

The dust **tail** is **curved** The **gas** tail is **straight.**

**Asteroids**

An asteroid is a **rocky object too small to be a planet**

Their orbits are **elliptical**, but not as much as comets.

They orbit around **the sun**

When were they made? **When the solar system was created**

Where do most of them come from?\_**Mostly from the asteroid belt** which is

between **Mars** and **Jupiter**

**Meteoroids**

A meteoroid is a **chunk of rock or dust in space. They came from larger comets or asteroids.**

They orbit around the sun

Where do most of them come from? (2 places)**Asteroids or pieces of planets thrown into space from asteroid collisions.**

**Meteor**

A meteor is **a meteoroid that is in Earth’s atmosphere**

It is made of **rock and/or metal**

**Meteorite**

A meteorite is **a meteoroid that has reached Earth’s surface**