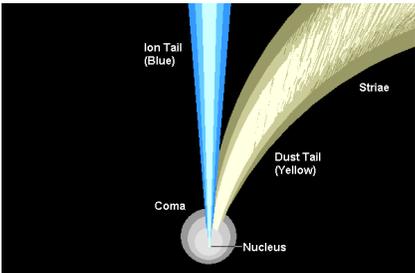


Class Notes: S6E1: Students will **explore** current scientific views of the universe and how those views evolved
 f. Describe the characteristics of comets, asteroids, and meteors.

Name: _____
 Class: Earth Science
 Period/Block: _____
 Date: _____

Topic: Comets, Asteroids, and Meteors

EQ: What other objects are included in the solar system?

Questions/Main ideas	Notes
<p>What are comets?</p>	<ul style="list-style-type: none"> • Also called “_____” because they are chunks of _____ and _____ whose orbits are usually very long and narrow _____. • The energy from the _____ turns the ice into _____, which releases dust. • The _____ of the comet faces away from the Sun because the comet itself is moving towards the Sun. This causes the ice to burn up as the _____ moves towards the Sun.
<p>What are the parts of a comet?</p> 	<ul style="list-style-type: none"> • The inner layer of the comet is called the _____. • The outer layer of burning gas and dust is called the _____. • The _____ is both the nucleus and coma together. • The _____ is facing away from the Sun since it is the burning gas and _____.
<p>What are asteroids?</p> 	<ul style="list-style-type: none"> • Chunks of _____ that did not form into planets and revolve around the Sun between the orbits of _____ and _____. • This area is known as the _____.
<p>What are meteoroids?</p>  <p>Meteoroid</p>	<ul style="list-style-type: none"> • Chunks of _____ or _____ in space that usually come from a _____ or an _____ because it breaks off.
<p>What are meteors?</p> 	<ul style="list-style-type: none"> • They are _____ that have entered Earth’s _____. • _____ makes them begin to burn up, which produces a streak of _____ that we call a “_____.”

