



**Alavi**

21<sup>st</sup> Century Schools

A bright yellow, multi-pointed starburst shape with approximately 12 points, centered on the page. The points are of varying lengths, creating a jagged, sun-like appearance.

S29



Do you know what they are called?

Watch and choose the correct answers.



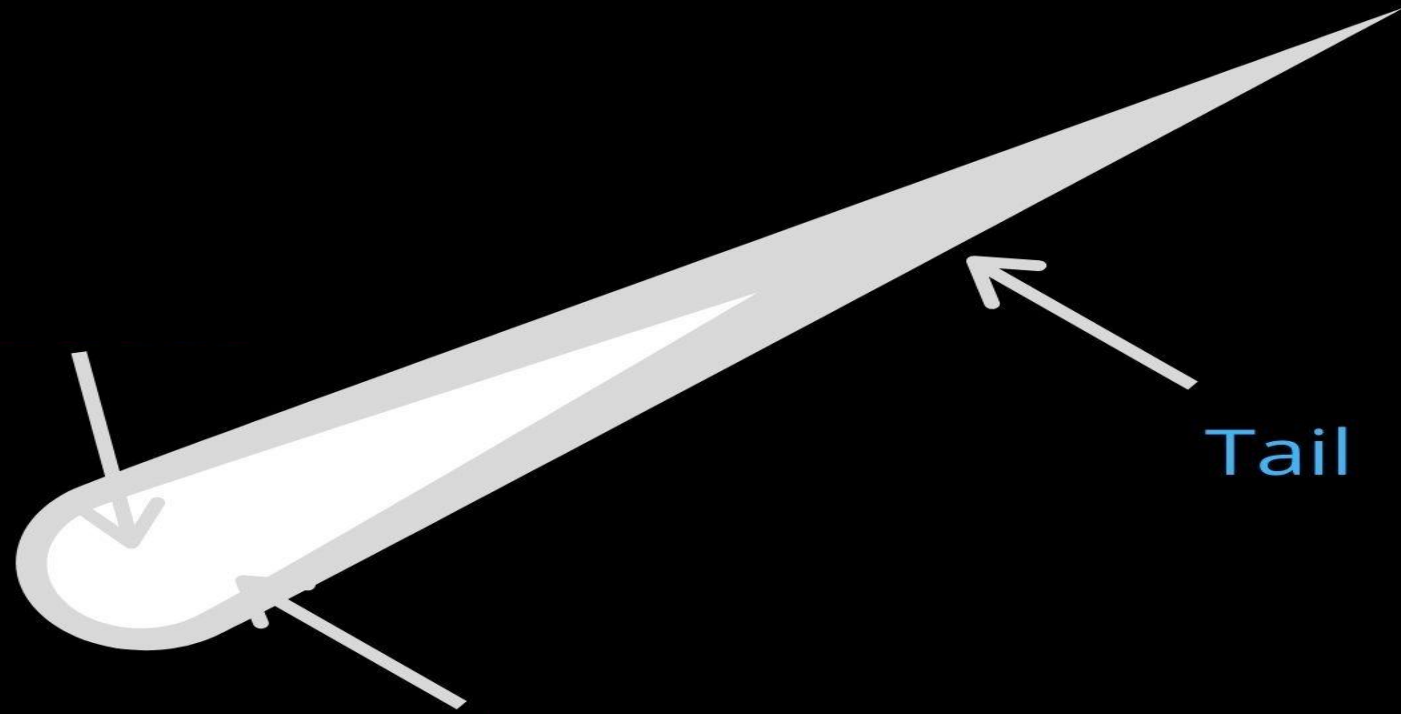
Watch and choose the correct answers.

The diagram consists of six red-outlined rectangular shapes arranged in a staircase pattern. From top to bottom, the shapes are: a long horizontal rectangle; a shorter rectangle on the left; a rectangle of similar length to the second one, also on the left; a rectangle of similar length to the second one, shifted further to the right; a rectangle of similar length to the second one, shifted even further to the right; and a small square at the bottom center.

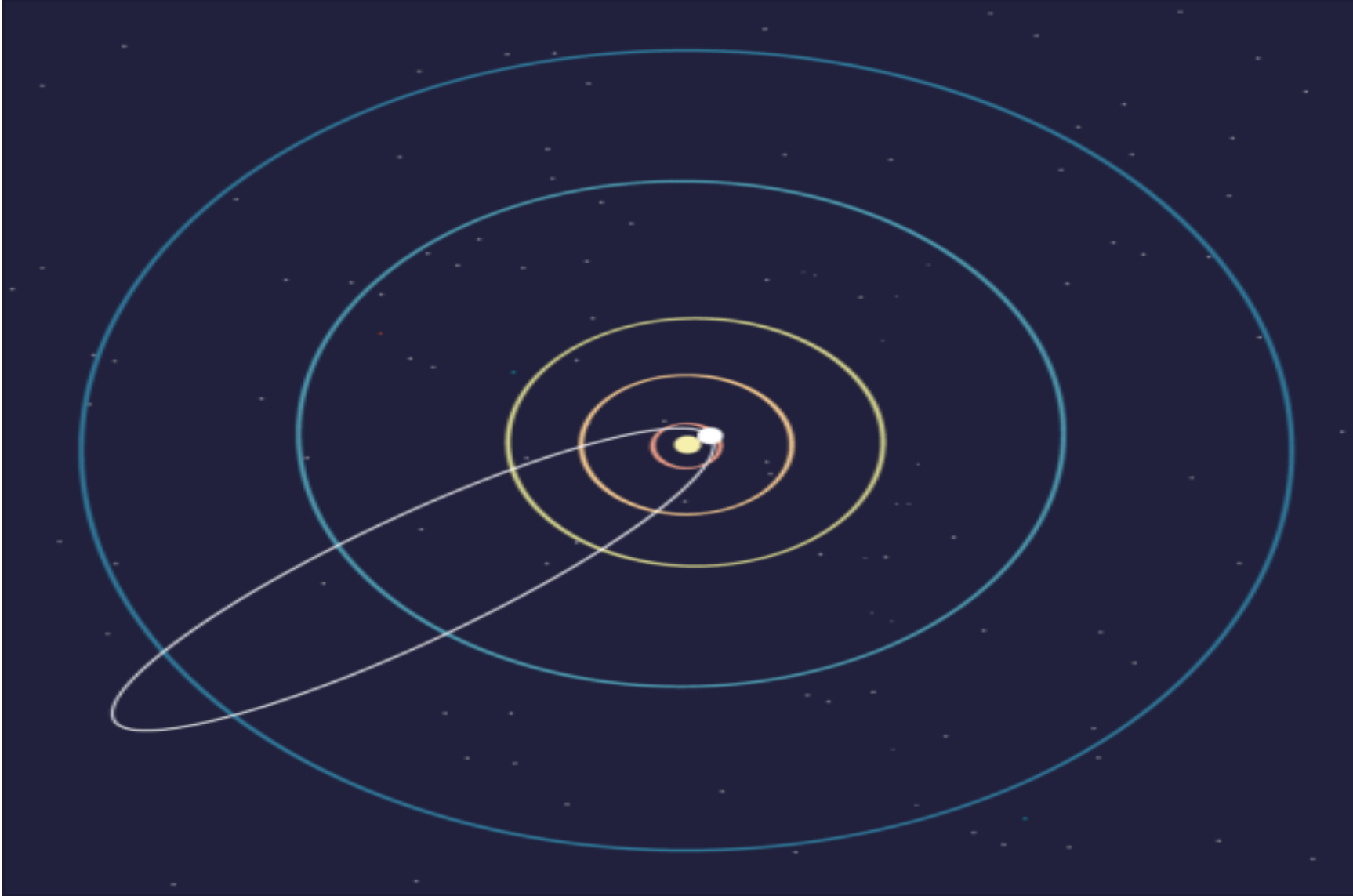


Comets are actually small.  
They have a long tail.

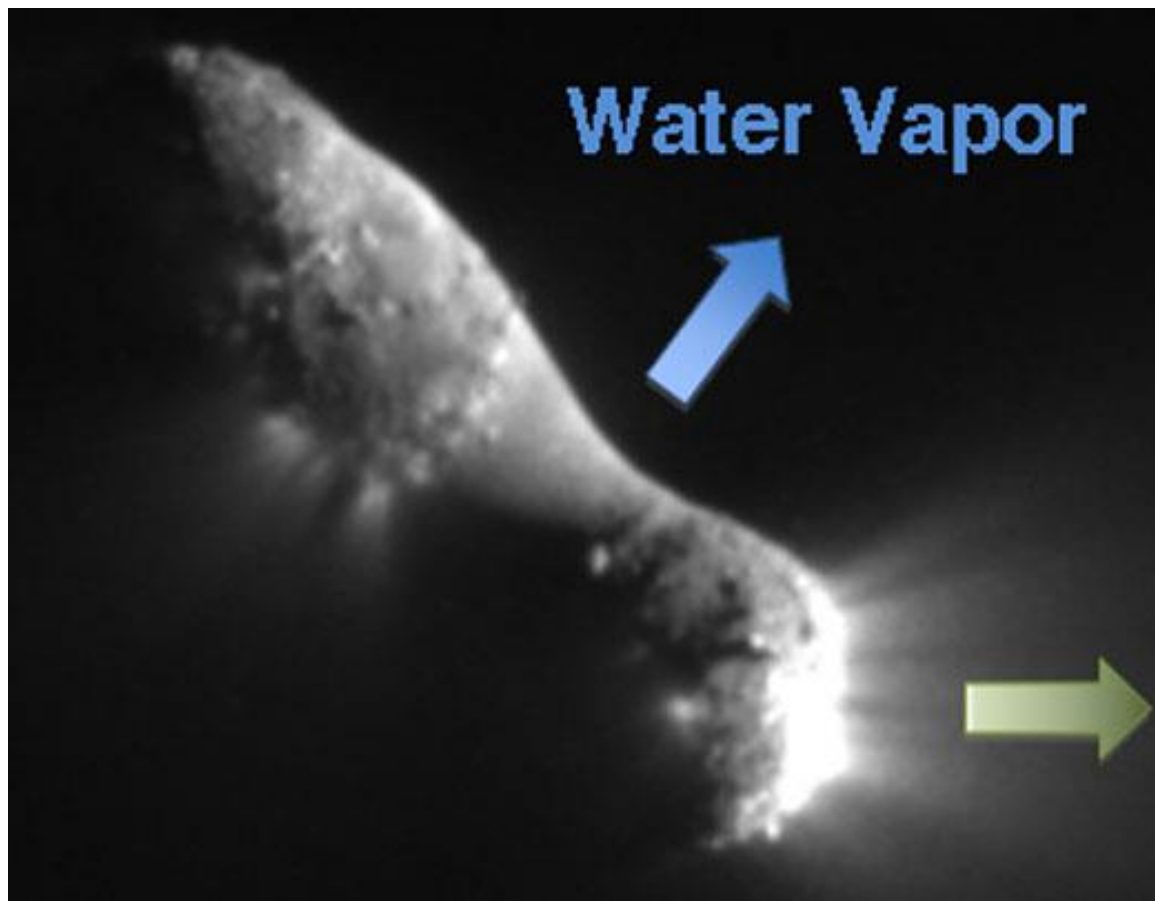




Comets are composed of rock, dust, ice and some gases.



Comets orbit the Sun.

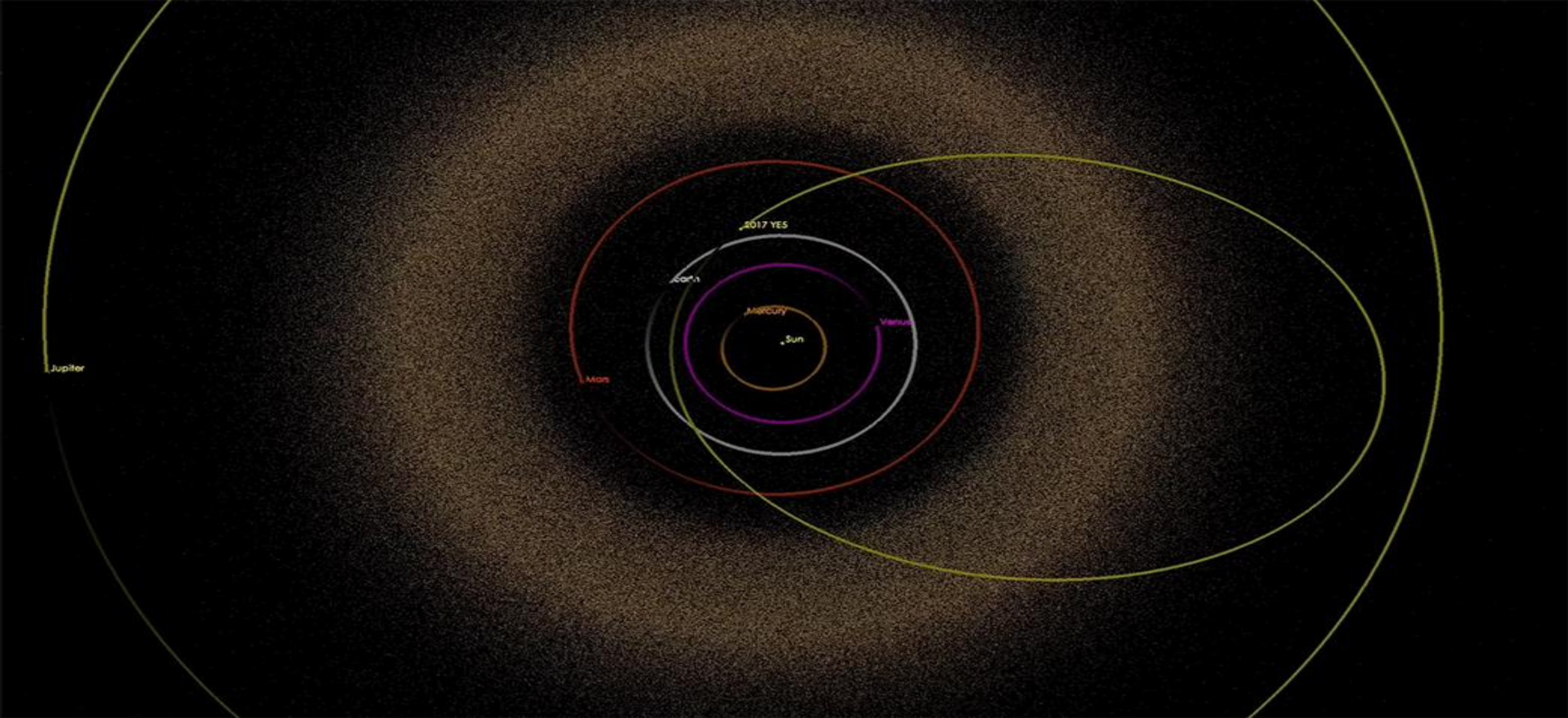


When comets orbit the Sun, the ice inside them evaporates and creates a tail.



Comets are large.  
They are composed of rock and metal.





Asteroids orbit between Mars and Jupiter.

Read and say true or false.

Comets orbit between Mars and Jupiter.

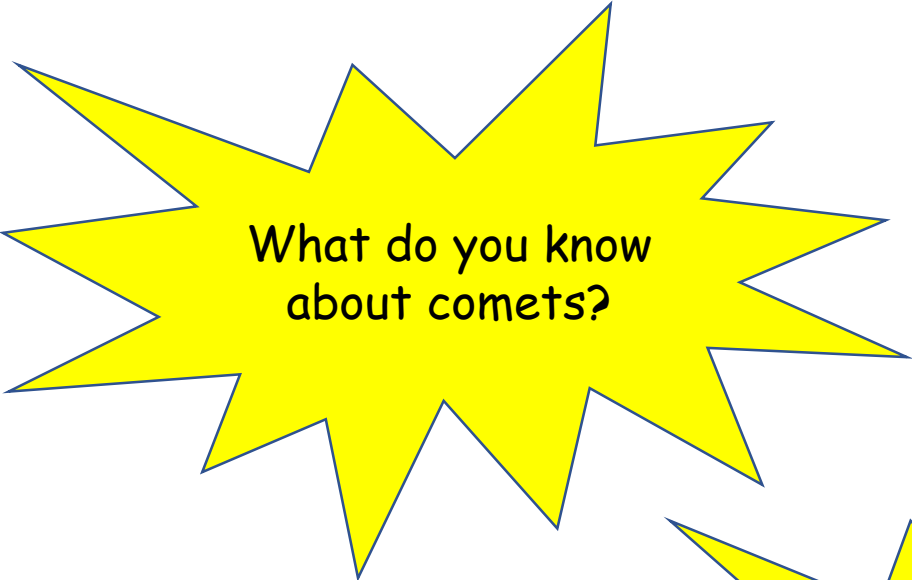
Comets are composed of rock and metal.

Asteroids orbit the Sun.

Comets are composed of rock, dust,  
ice and some gases.

Asteroids have a long tail.

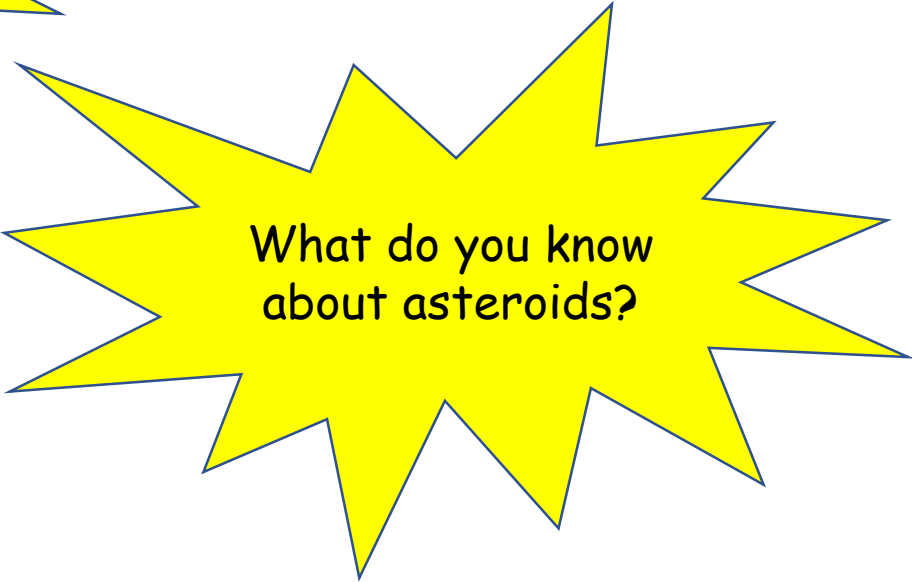




What do you know  
about comets?



How are they  
different?



What do you know  
about asteroids?

