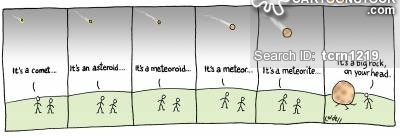
[](http://www.google.com/url?sa=i&rct=j&q=&esrc=s&frm=1&source=images&cd=&cad=rja&uact=8&ved=0CAcQjRw&url=http://www.cartoonstock.com/directory/m/meteoroids.asp&ei=2l0UVf-mGIPEggT8qoCABA&bvm=bv.89217033,d.eXY&psig=AFQjCNGdIlIk3MjjU8-1JAXfThD3WFn_Ag&ust=1427484430020484)Astronomy- Unit 8 –

Comets, Meteors, Asteroids

**COMETs**

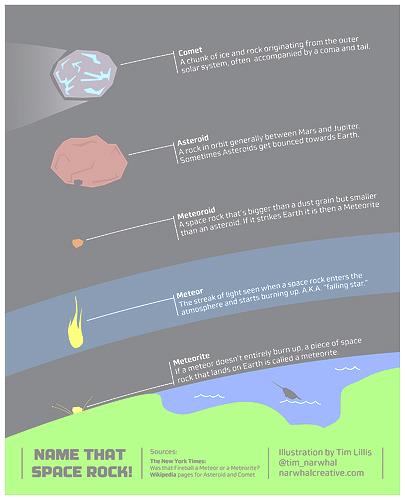
1. Small body of \_\_\_\_\_\_\_\_, rock and cosmic dust.
2. “Dirty \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ “
3. Tail is able to be seen when comet gets close to the \_\_\_\_\_\_\_\_\_\_ (points \_\_\_\_\_\_\_\_ from the sun due to solar \_\_\_\_\_\_\_\_\_\_\_)
4. Gets \_\_\_\_\_\_\_\_\_\_\_\_\_\_ with every trip (it MELTS)
5. You can see a comet for \_\_\_\_\_\_\_\_\_\_\_ (or even months) … unlike a meteor!

[](http://www.google.com/url?sa=i&rct=j&q=&esrc=s&frm=1&source=images&cd=&cad=rja&uact=8&ved=0CAcQjRw&url=http://www.space.com/15114-photos-comets-amazing-images.html&ei=aFcUVcKbNIikgwSc_4CYDQ&bvm=bv.89217033,d.eXY&psig=AFQjCNGeLf0vsuAuo-RiBb7bSNQoGe7XIg&ust=1427482848635824)

**ASTEROIDS**

1. \_\_\_\_\_\_\_\_\_\_ rocky bodies that orbit the \_\_\_\_\_\_\_\_ (over 100,000 known)
2. Most are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ shaped (not round)
3. Most are found in the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_ (between MARS and JUPITER)
4. \_\_\_\_\_\_\_\_\_\_\_\_\_ is the largest known asteroid (now considered a dwarf planet)

[](http://www.google.com/url?sa=i&rct=j&q=&esrc=s&frm=1&source=images&cd=&cad=rja&uact=8&ved=0CAcQjRw&url=http://www.blastr.com/2014-4-21/turns-out-earth-10x-more-likely-be-hit-asteroid-we-thought&ei=UVgUVZDVDdDYggTyqYHAAQ&bvm=bv.89217033,d.eXY&psig=AFQjCNH2wr009-DylORccxq6er2SqBzK4w&ust=1427483078030191)



ME-TEO…. What?

***Meteoroid***: \_\_\_\_\_\_\_\_\_\_\_\_\_ pieces of comets or asteroids in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

***Meteor***: burning up in the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(inaccurate to say “falling/shooting star”)

***Meteorite***: hits the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (MAY make a \_\_\_\_\_\_\_\_\_\_\_\_\_\_)

PREVIEW QUESTION

1. What are the 8 phases of the moon?