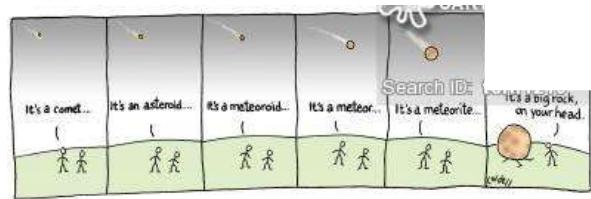


# Astronomy- Unit 8 -

## 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!



### 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)

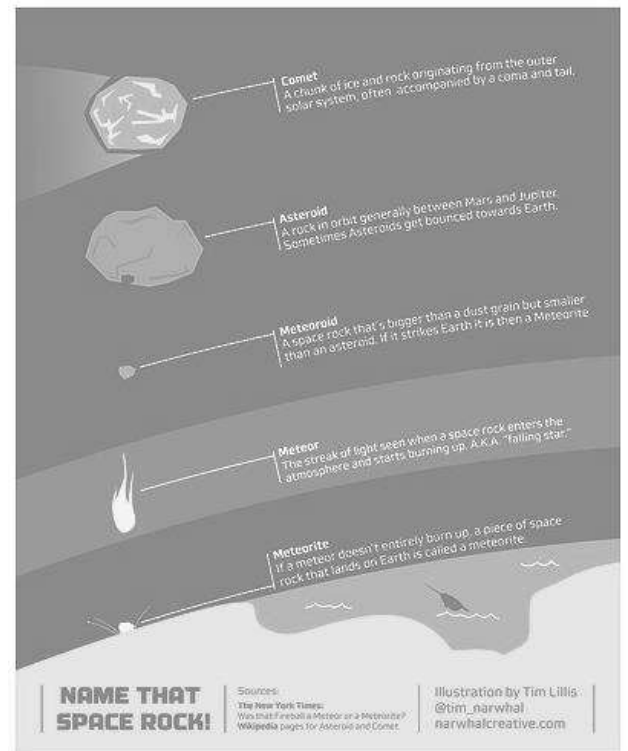
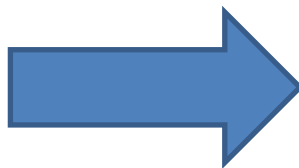


### ME-TEO.... WHAT?

**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?