

Science 9  
Space Unit: Other Objects in the Solar System Assignment  
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After viewing the video, use the information provided in the video as well as pages 430 -433 to answer the following questions. If you can be neat all your answers can be placed on this sheet.

1. What is believed to have caused the extinction of the dinosaurs and many other species?
2. What are natural satellites?
3. Describe two characteristics of Earth's moon.
4. What has been used to investigate the moons of other planets besides earth?
5. What two planets have the most moons according to table 1 on pg 430?
6. Name a use that moons could have to humans on earth.
7. Why do scientists think the asteroid belt didn't form into a planet?
8. Name two asteroids?
9. What use could asteroids have to humans on earth?
10. Give an example of a comet? What is the orbital period of the comet you have chosen?
11. What is a meteor shower a result of?
12. What is the process of accretion?
13. What probe was sent to investigate the minor bodies? Why did scientists send this probe?