Other Bodies in the Solar System

Asteroids, Meteors, and Meteorites

Use bookmarks including: <http://solarsystem.nasa.gov/planets/index.cfm>

Identify the following information about asteroids, meteors, and meteorites…

1. – 10. List all - Ten “Need-to-Know” Things about Asteroids.

11. Name the three broad composition classes of asteroids.

12. Describe composition of each class of asteroid.

13. Describe the classification system of asteroids.

14. What are meteoroids?

15. – 24. List all ten “things” to know about meteors and meteorites.

25. About how much meteorite material is estimated to fall to Earth every day?

26. What are the names of some (at least 4) annual meteor showers?

27. What is the significance of the asteroid impact that occurred 65 million years ago?

28. About how many meteorites have been found on Earth?

29. What is the “claim to fame” of the Barringer Meteorite crater in Arizona?

30. What is the approximate age of the Barringer Meteorite crater?