

Name: _____ Date: _____

Asteroids, Meteors and Comets

DIRECTIONS:
Find and circle the vocabulary words in the grid. Look for them in all directions including backwards and diagonally.

- ACCRETION
- ASTEROID
- ATMOSPHERE
- BELT
- CARBON
- CERES
- COLLIDE
- COMET
- CRATER
- DUST
- ELLIPTICAL
- GAS TAIL
- HAZARDOUS



- ICE
- METEOROID
- IMPACT
- ORBIT
- LUMPY
- PLANETOID
- METALLIC
- ROCKS
- METEOR
- STONY
- METEORITE
- TELESCOPE
- TRAJECTORY
- TROJAN
- VERY OLD

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Lesson Review

PART A. Complete the following statements using the word bank.

Asteroid	Meteorite	Rock	Jupiter
Mars	Meteor	Meteor Shower	Metals

1. A large chunk of rock that orbits the Sun is an _____.
2. A piece of rock or metal that strikes Earth's surface is a _____.
3. A piece of rock or metal that enters Earth's atmosphere is a _____.
4. Most asteroids are located between _____ & _____.
5. Asteroids are made up of _____ & _____.
6. A _____ occurs whenever Earth moves through the dust trail of a comet.

Lesson Review

PART B. Match each term in **Column B** with its description in **Column A**. Write the correct letter.

Column A

- _____ 1. Lump of ice, frozen gas, and dust that orbits the Sun
- _____ 2. Head or solid part of a comet
- _____ 3. Gas cloud that surrounds the nucleus of a comet
- _____ 4. Long, ribbonlike comet trail of dust and gas
- _____ 5. Shape of a comet's orbit
- _____ 6. Cloud of inactive comets far beyond Pluto's orbit
- _____ 7. Cloud of inactive comets beyond Neptune's orbit

Column B

- a. Kuiper Belt
- b. Comet
- c. Oort Cloud
- d. Nucleus
- e. Ellipse
- f. Coma
- g. Tail

Skill Challenge

On **Figure A**, draw tails on the comet to show how they change as the comet orbits the Sun. Then, on **Figure B**, **label** the parts of the comet – **Coma, Nucleus, Tail**.

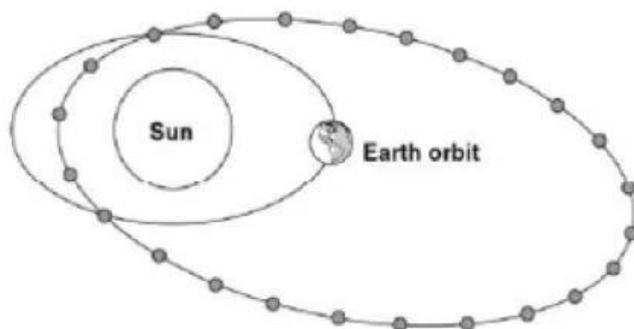


Figure A

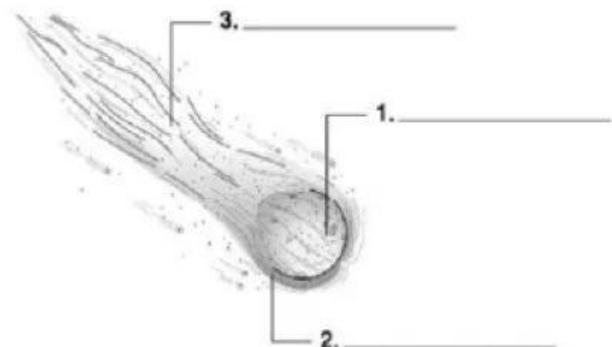


Figure B