

Name: _____ Date: _____

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

Asteroids, Meteors and Comets



ICE
IMPACT
LUMPY
METALLIC
METEOR
METEORITE

METEOROID
ORBIT
PLANETOID
ROCKS
STONY
TELESCOPE
TRAJECTORY
TROJAN
VERY OLD



27.4 – Asteroids, Comets, & Meteors (p. 602-605)

Lesson Review

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

Asteroid
Mars

Meteorite
Meteor

Rock
Meteor Shower

Jupiter
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**.

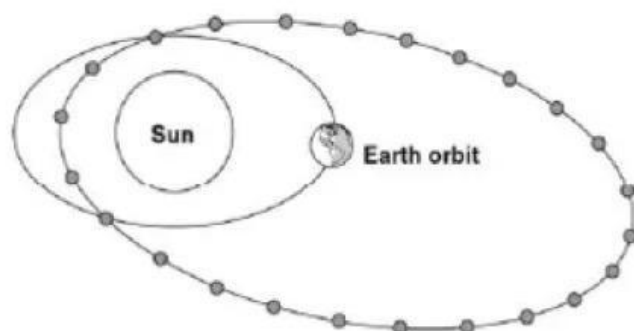


Figure A

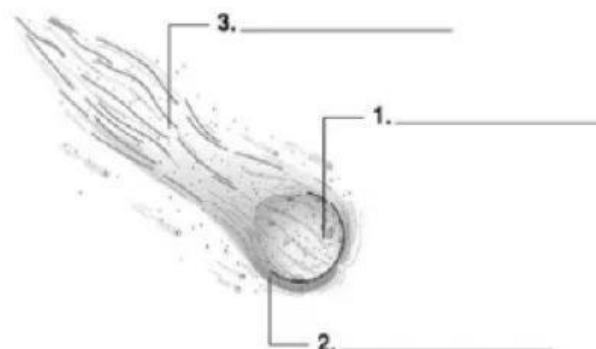


Figure B