

ACTIVITY 51- A: The Solar System and the Earth:

Key Terms:

the solar system	meteoroid	comet	geocentric model
dwarf planets	heliocentric model	asteroid	parallax

SECTION A:

Use the Key Terms from the Table ABOVE to match the following pictures:



4.



5.



6.





8.



SECTION B:

the solar system	meteoroid	comet	geocentric model
dwarf planets	heliocentric model	asteroid	parallax

Use the Key Terms from the Table ABOVE to match the following descriptions that illustrate its meaning:

1. A model of the Solar System where the Sun is at the center and the planets orbiting it.

2. Planets that are not large enough to remove objects from their orbiting path around the Sun.

3. Small rocky or metallic objects that orbit the sun.

4. The group of 8 planets and other objects that orbit the Sun.

5. Masses of ice and dust that orbit the Sun.

6. The position of an object seems to change by the change in the observer's point of view.

7. Rocky or metallic objects that orbit the Sun.

8. A model of the Solar System where the Earth is at the center and the planets and Sun orbiting it.