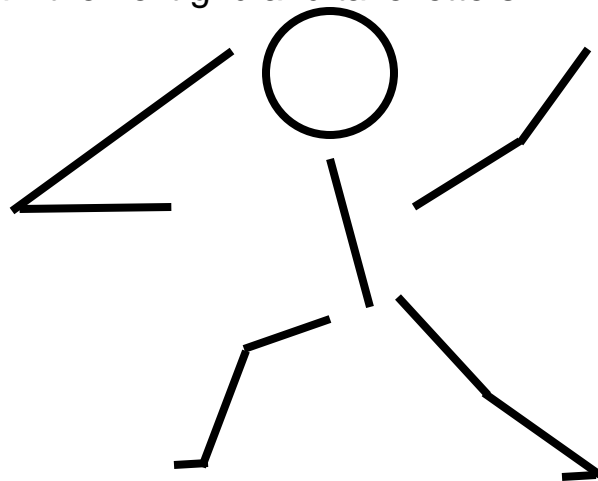


# The Solar System

## Teacher Notes

- Give each student a copy of the passage with the assessment items attached.
- Call on volunteers to read the words in the box. Don't define yet.
- Guide the students in reading the passage. (They can read it silently first and then orally or just orally.)
- Discuss the passage as desired, having students define the words in bold print in their own words, using context clues or prior knowledge.
- Complete the multiple-choice items.
- Use the vocabulary cards to play vocabulary games:
  - Tic-Tac-Toe!
    - Draw a large Tic-Tac-Toe grid on the board. Put a vocabulary word in each box.
    - Divide the class into two teams, the X's and the O's.
    - Determine the starting team and have the first person on that team give the definition of a word on the grid. (Let the students use the passage to find the definition, if necessary.)
    - If correct, that team gets the X or O, and it is the next team's turn.
    - The first team with three in a row wins. Erase the words and fill in the grid with other words.
    - The students' definitions must be close to the following:
      - Asteroid—pieces of rock that follow their own orbit around the sun
      - Comet—bits of dust, frozen gas, and rock pieces; have a tail; orbit the sun
      - Dwarf planet—a planet that is very small (Pluto)
      - Galaxy—a group of stars, gases, and dust held together by gravity
      - Gaseous—made of gas
      - Meteoroid—(shooting star) pieces of dust and rock traveling through space
      - Orbit—the curved path that objects take around the sun; revolve
      - Planet—a very, large object made of rock or gas that orbits the sun
      - Revolve—to travel around another object

- Rotate—to spin (for a planet—to spin on its axis)
- Solar System—the eight planets, one dwarf planet, 63 moons, and other objects that revolve around the sun
- Star—a huge ball of hot gases that produces its own light
- Sun—the largest object in our Solar System
- Terrestrial—made of rock
- Theory—an idea or belief to explain the unknown
- DAB
  - Draw a blank for each letter of a word or phrase.
  - Have the first student guess a letter. If he/she guesses a letter that is in the word, write the letter in the appropriate blank(s). If he/she is incorrect, drawing the first part of the person dabbing. (there are six parts)
  - Let the next student either guess another letter or the whole word. Continue until the word is guessed. Let the person guessing the word draw the next grid and take letters.



# Answer Keys

## Answer Key—Multiple Choice Questions

1. B
2. A
3. D
4. C
5. A
6. B
7. A
8. A
9. C
10. B
11. D
12. theories
13. galaxy
14. orbit
15. terrestrial planets
16. sun
17. gaseous
18. rotates
19. comet
20. telescope