

Science Vocabulary

SPACE

REM 908

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A TEACHING RESOURCE FROM



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INTRODUCTION

The lessons in this book are based on essential vocabulary pertaining to the solar system, galaxies, and universe, as well as vocabulary associated with space exploration. Students gain practical knowledge about these fields of science and become familiar with 75 space words while practicing basic skills in reading, comprehension, word definition, spelling, and writing.

Activity pages include writing definitions, matching, completing sentences through context clues, sentence writing, identifying syllables, puzzles, and more. A separate space vocabulary list is included, as well as an answer key.

This book was designed for use in grades 4-8.

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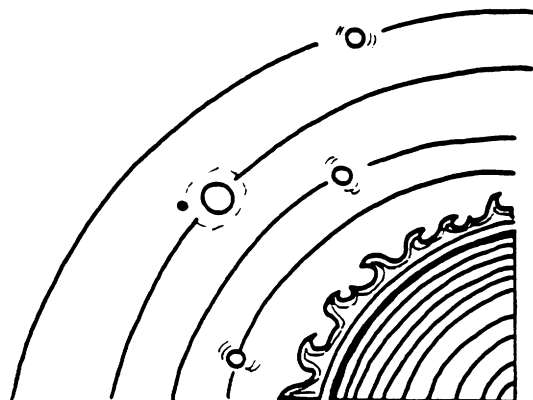
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Name _____

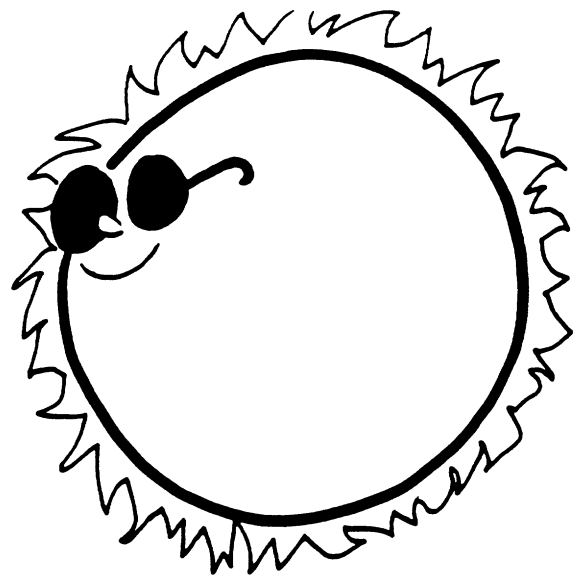
planets	orbit	revolve	star
system	sun	axis	gases
solar	rotate	space	universe

DIRECTIONS: Use the words in the box to finish each sentence. Use each word only one time. Use your dictionary to check the meaning of a word if you are not sure.

1. The _____ is the center of our solar system.
2. There are nine _____ that travel around the sun.
3. The path in which the planets travel is called an _____.
4. The sun is not a planet; it is a _____.
5. The word _____ means "of the sun."
6. All heavenly bodies make up our _____.
7. Through the center of each planet is an imaginary pole called the _____.
8. The planets turn on this axis, or _____ as they travel around the sun.
9. Another way to say that planets travel in orbit around the sun is to say they _____ around the sun.
10. The universe is sometimes called outer _____.
11. The solar _____ is made up of planets, stars and other objects in space.
12. The sun is made up of a mass of hot, burning _____.



Name _____



DIRECTIONS: Use each of these space words in a sentence. Don't forget to use capital letters and end punctuation.

1. **ROTATE**

2. **UNIVERSE**

3. **STAR**

4. **AXIS**

5. **SYSTEM**

6. **ORBIT**

7. **GASES**

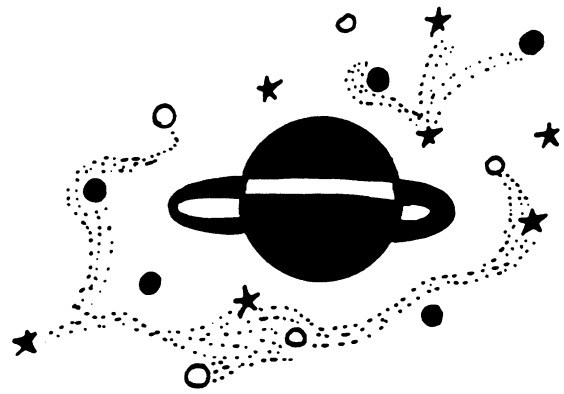
8. **SUN**

9. **PLANET**

10. **REVOLVE**

Name _____

universe	gases
star	rotate
axis	system
sun	space
solar	revolve
planet	orbit



DIRECTIONS: Read the word meanings below. Choose a word from the box to fit each meaning. Use your dictionary if you are not sure.

1. The path followed by an object in space. _____
2. An imaginary line on which something turns. _____
3. All space and everything in it. _____
4. A group of things working together to form a whole. _____
5. To move in an orbit. _____
6. The area that reaches in all directions with no limits. _____
7. The word meaning "of the sun." _____
8. A heavenly body that gives off light of its own. _____
9. The very bright star around which the earth revolves. _____
10. Matter that has the same form as air and can spread to fill all space open to them. _____
11. To turn around a center point or axis. _____
12. Any of the large, heavenly bodies that revolve around the sun. _____

Name _____

planet	system	solar	orbit
sun	rotate	revolve	axis
gases	star	space	universe

1. Which words in the box have only one syllable?

2. Which word has three syllables?

3. Write the two-syllable words. Divide them into syllables.

4. Write the words that begin with "s" in alphabetical order.

1. _____ 4. _____

2. _____ 5. _____

3. _____

5. Use your dictionary to find three different meanings for the word "star." Write them below.

STAR: _____

STAR: _____

STAR: _____

