

# Solar System

## DIGITAL NOTEBOOK

Click on the activity below to be taken to that slide.

**TRUE OR  
FALSE**

**Q & A**

**JIGSAW  
PUZZLE**

**FILL IN  
THE BLANK**

**VOCAB  
WORDS**

**RESEARCH**

**SHORT  
RESPONSE**

**MAZE  
PHRASE**





# TRUE OR FALSE



Directions: Drag the answers into the correct area based on the statement.

## TRUE

The Solar system includes the Sun, planets, dwarf planets and smaller objects which orbit the Sun.

## FALSE

Mars is often referred to as the Blue Planet.

**FALSE**





# QUESTIONS



Directions: Drag the answers to the correct area.

## QUESTION

- 1 How many known moons does Neptune have?
- 2 Which planet is often referred to as the "The Ringed Planet"?
- 3 What is the tallest mountain in the Solar System?
- 4 Which planet is sometimes referred to as Earth's sister planet?
- 5 Which planet is closest to the sun?
- 6 All of the planets orbit the Sun in the same \_\_\_\_ direction.

## ANSWER

- 1
- 2 DRAG ANSWER HERE
- 3 DRAG ANSWER HERE
- 4 DRAG ANSWER HERE
- 5 DRAG ANSWER HERE
- 6 DRAG ANSWER HERE



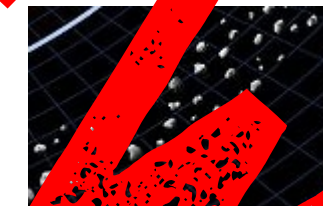
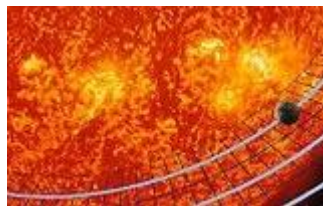
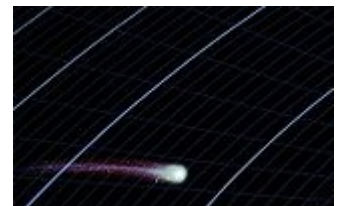
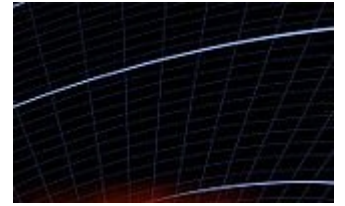
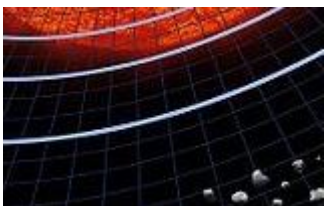
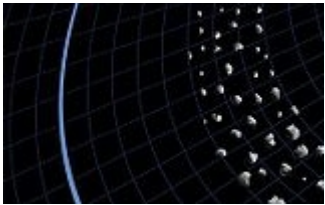
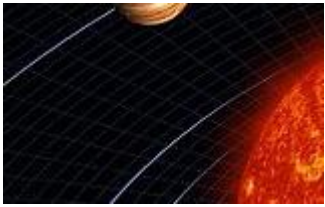


# JIGSAW PUZZLE



Directions: Drag and arrange the puzzle pieces to form a picture.

**THE FIRST FEW PIECES HAVE ALREADY BEEN PLACED FOR YOU. PLEASE DO NOT MOVE THEM.**







# FILL IN THE BLANK



Directions: Drag the correct word to complete the sentence.

The Solar System includes the Sun, \_\_\_\_\_ planets, dwarf planets, and smaller objects which orbit the \_\_\_\_\_. It also includes the moons, asteroids, comets, dust and \_\_\_\_\_. The Sun is the largest member of the Solar System. Life on Earth would not exist without the Sun. There are ~~eight~~ planets in our Solar System. They consist of \_\_\_\_\_, Venus, Earth, Mars, Jupiter, Saturn, Uranus, and Neptune. The \_\_\_\_\_ inner planets closest to the Sun are Mercury, Venus, \_\_\_\_\_, and Mars. These planets are called terrestrial planets because they are smaller with a \_\_\_\_\_ surface. The terrestrial planets have few or no \_\_\_\_\_. The four planets furthest from the Sun are Jupiter, Saturn, Uranus, and Neptune. These four planets are called gas \_\_\_\_\_.

## WORD BANK

gas

four

rocky

Earth

Mercury

sun

giants

moons





# VOCABULARY



Directions: Drag the correct word to match the definition.

## DEFINITION

- 1 Similar to full planets but not large enough
- 2 Minor planets with an irregular shape that circle the sun
- 3 A measure of the amount of matter in an object
- 4 A system of ideas used to explain something
- 5 Planets closest to the Sun
- 6 Made of ice, dust, carbon dioxide and rocks

## WORD

- 1 Dwarf planets
- 2 DRAG ANSWER HERE
- 3 DRAG ANSWER HERE
- 4 DRAG ANSWER HERE
- 5 DRAG ANSWER HERE
- 6 DRAG ANSWER HERE





# RESEARCH



Directions: Research the keywords below related to the Solar System and write at least three facts about them.

**KUIPER  
BELT**

Insert  
photo  
here

Type here:

Type here:

Insert  
photo  
here

**MILKY  
WAY**

**NEIL  
ARMSTRONG**

Insert  
photo  
here

Type here:



# TYPE YOUR ANSWER



Directions: Type your answer below each question.

1

How do the outer planets differ from the inner planets?

Type here

2

Do you think that water exists on any other planet in our Solar System? Explain your answer.

Type here

3

If humans ever travel to other planets, which planet would they most likely visit? Explain your answer.

Type here

4

Do you think the outer planets contain any life? Explain your answer.

Type here

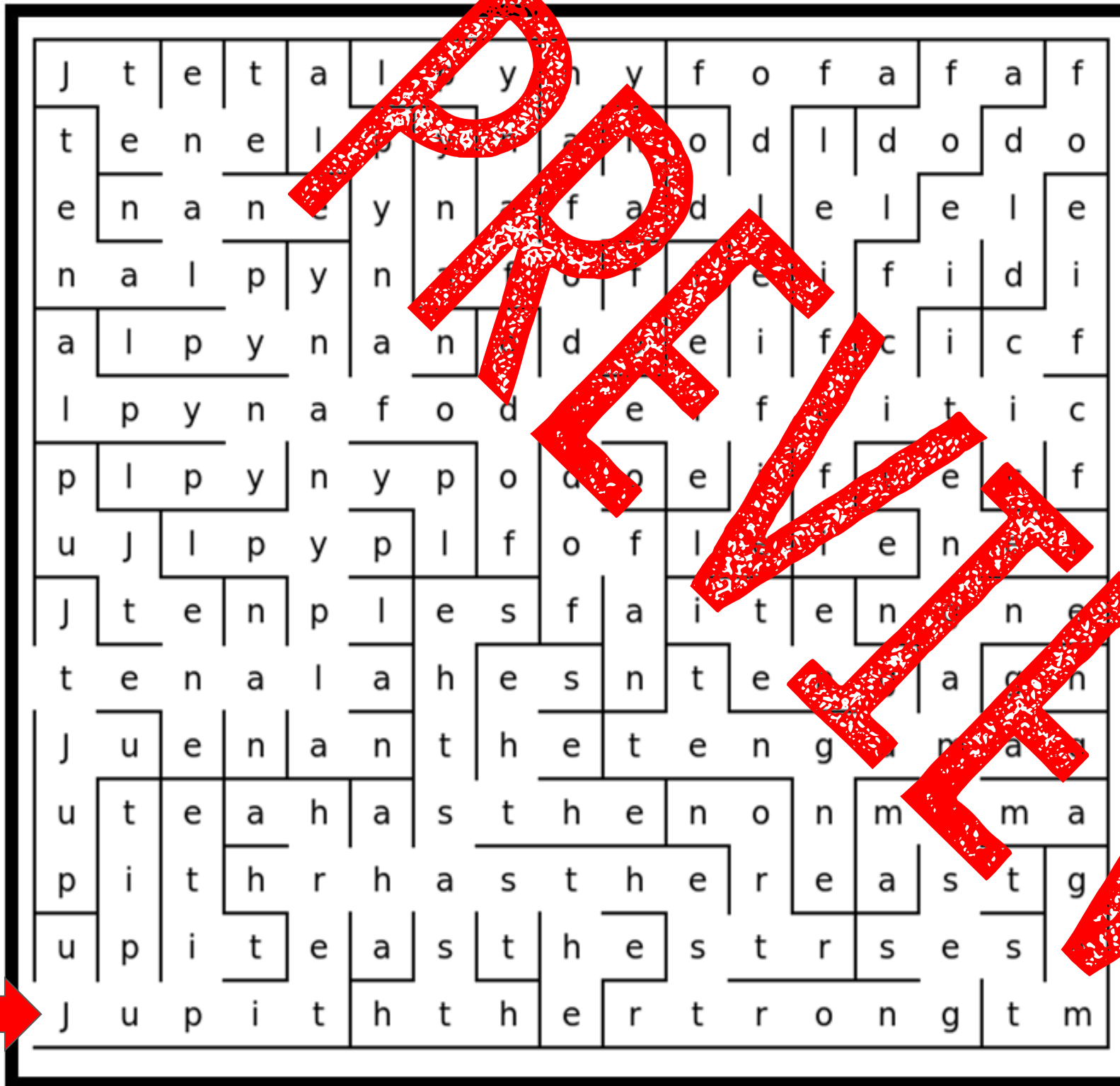




# MAZE



Directions: Type the phrase found in the maze.



Type the phrase  
here: