

# PLANET SATURN

## COMPREHENSION

**ALL IN THE BLANK**

Use the words below to fill in the reading

telescope	asteroids
sixth	94%
Moons	Roman

\_\_\_\_\_ planet from the sun in the Solar System  
 \_\_\_\_\_ planet with the largest rings surrounding it. Saturn is  
 seen from Earth without a telescope. Discovered in ancient  
 times named after the \_\_\_\_\_ god of agriculture.

\_\_\_\_\_ years ago, dust and gases swirled together to create  
 the first recorded Saturn in the 8th century BC. Galileo  
 \_\_\_\_\_ He thought he was looking at three planets  
 \_\_\_\_\_ even called the rings of Saturn "ears." In 1659, a Dutch  
 astronomer named Christian Huygens discovered and identified the  
 \_\_\_\_\_.

\_\_\_\_\_ and Saturn's strong gravity pulled the pieces into it  
 \_\_\_\_\_ and Saturn's rings are  
 \_\_\_\_\_ and Saturn's strong gravity pulled the pieces into it  
 \_\_\_\_\_ and Saturn's rings are  
 \_\_\_\_\_ and Saturn's strong gravity pulled the pieces into it  
 \_\_\_\_\_ and Saturn's rings are

**TASK 5: TRUE OR FALSE**

Directions: Answer each question below by coloring in the box of the TRUE statements. Next, unscramble the word using the large bold letters of only the TRUE statements.

The Assyrians first recorded Saturn in the 8th century BC.	Saturn is the fourth planet from the sun in the Solar System.	Winds near the equator on Saturn are very weak and only reach 12 miles per hour.	Saturn was named after the Greek goddess of beauty.
<b>N</b>	<b>E</b>	<b>C</b>	<b>B</b>
Saturn is considered King of the Moons with 82 confirmed moons.	Titan is larger than the planet Mercury.	Saturn is bright enough to be seen from Earth without a telescope.	Saturn is the largest planet in the Solar System.
<b>A</b>	<b>M</b>	<b>T</b>	<b>D</b>
Saturn rotates very quickly with one day lasting only 10.7 Earth hours.	A year on Saturn lasts over 67 Earth years.	The gap between the rings is called the Cassini Division.	Astronomers have labeled Saturn's main rings with letters of the alphabet.
<b>Y</b>	<b>L</b>	<b>S</b>	<b>R</b>
Saturn is a gas giant meaning it has no solid surface.	Christian Huygens discovered and identified the rings of Saturn.	Saturn appears to be blue, caused by ammonia crystals.	The largest Moon on Saturn is Mimas.
<b>O</b>	<b>O</b>	<b>G</b>	<b>H</b>

**SECRET WORD**

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**TASK 4: TEXT**

Directions: Find the answers in the text or color them with the

YELLOW  
 BLUE  
 GREEN  
 PINK

How many known moons does Saturn have?  
 How do Saturn's rings form?  
 What is the largest moon of Saturn?  
 How many Earth hours does one day on Saturn last?  
 How are Saturn's rings labeled?  
 What did Galileo call the rings of Saturn?

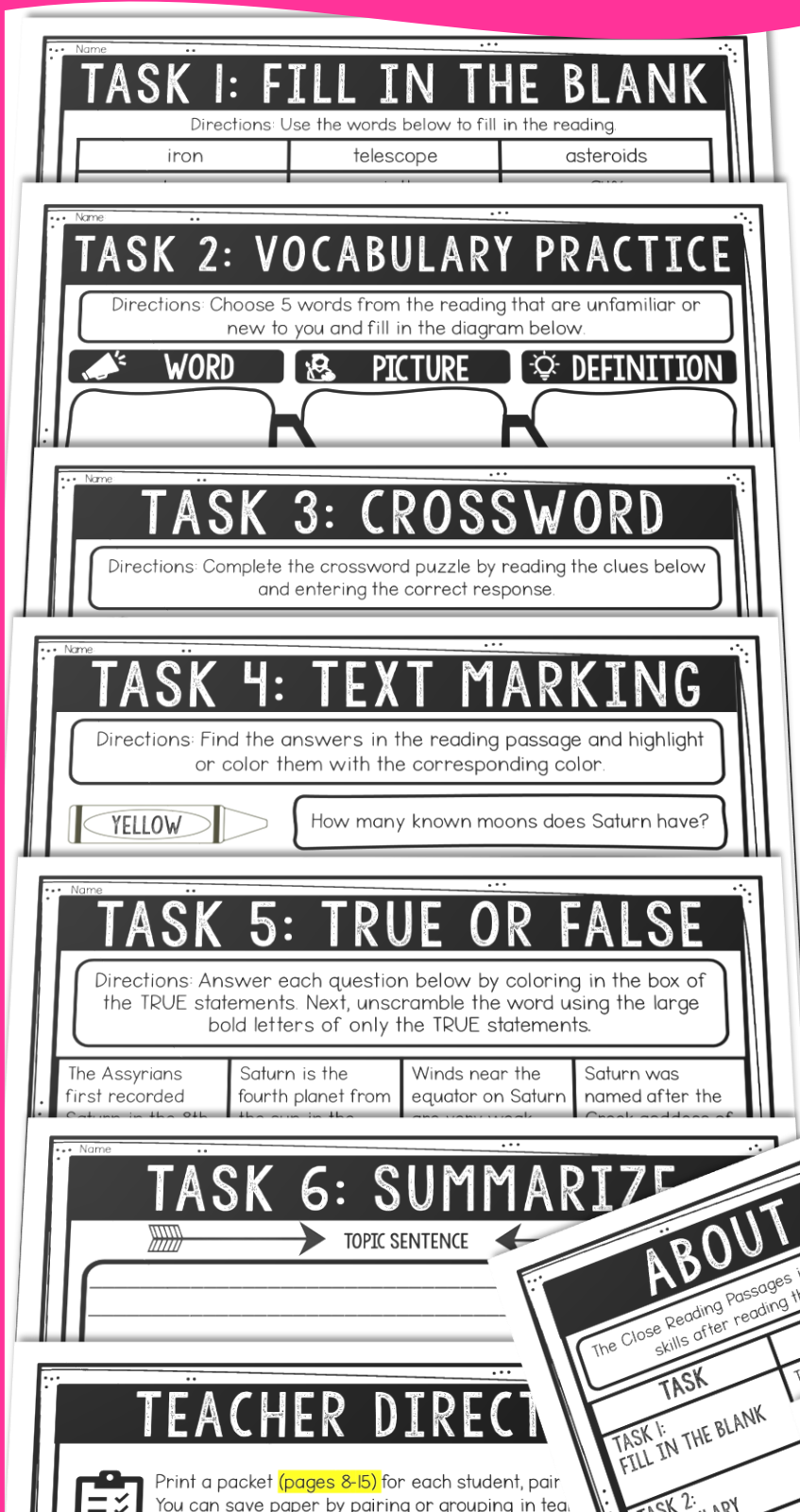
Directions: Place the following words in the correct sentence in the reading passage.

Some do  
 S  
 ex  
 st in

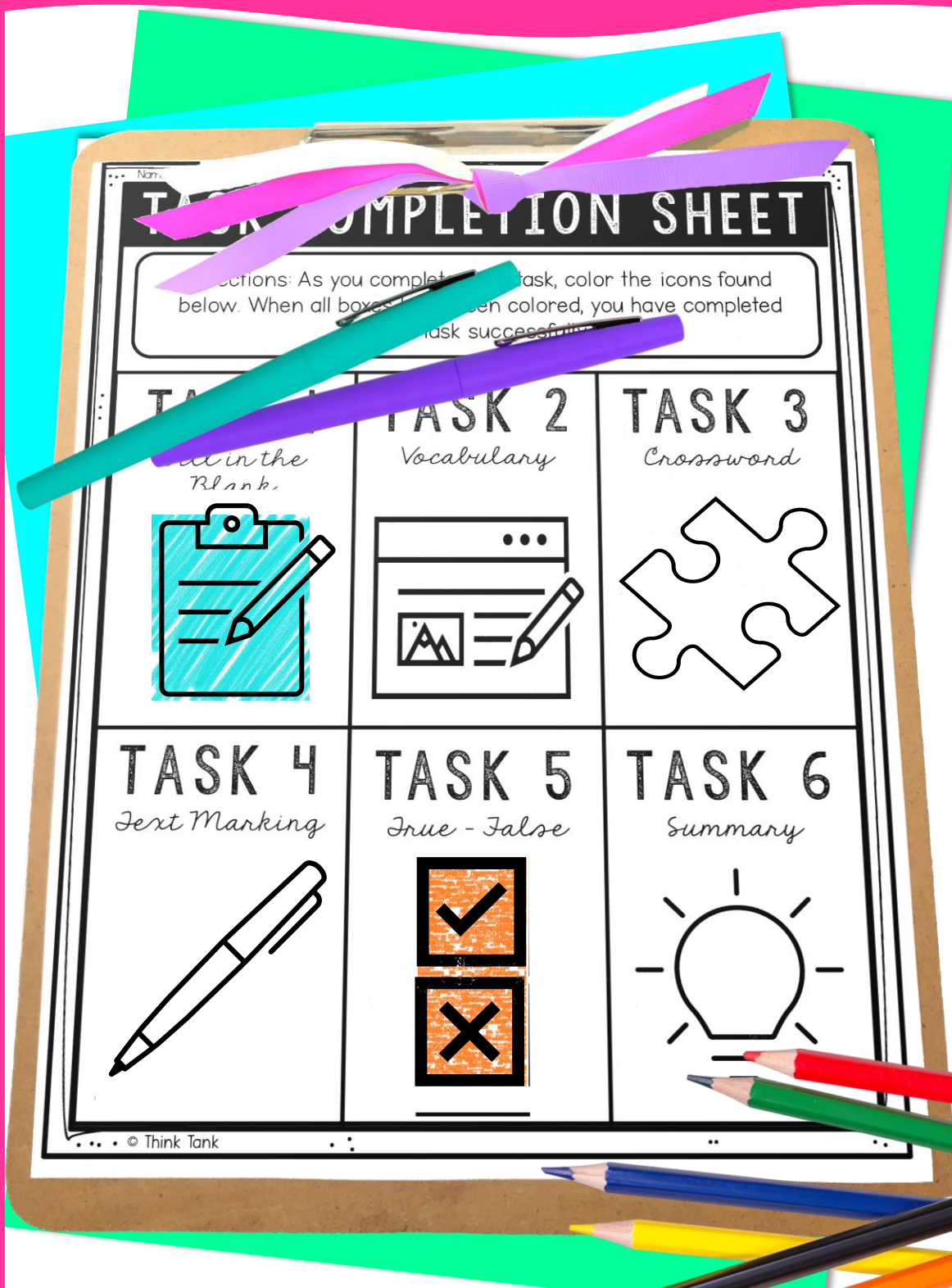
**THINK TANK**

# WHAT'S INCLUDED?

- ✓ Task 1: Fill in the Blank
- ✓ Task 2: Vocabulary
- ✓ Task 3: Crossword Puzzle
- ✓ Task 4: Text Marking
- ✓ Task 5: True or False
- ✓ Task 6: Graphic Organizer
- ✓ Student Completion Sheet
- ✓ Teacher Answer Key
- ✓ Teacher Guide



# EARN ICONS



As students complete each task, they will bring you their answers for you to quickly check. After checking, they can color in the box on the completion sheet. They will repeat the process until all 6 boxes are colored in.

# 6 TASKS

## 6: SUMMARIZE

TOPIC SENTENCE


SUPPORTING DETAIL

SUPPORTING DETAIL

DETAIL

## TASK 3: CROSSWORD

Directions: Complete the crossword puzzle by reading the clues below and entering the correct response.



1

2

3

4

## TASK 2: VOCAB

Directions: Choose 5 words from new to you and fill

WORD

WORD

WORD

WORD

WORD

PIC

## 5: TRUE OR FALSE

Answer each question below by coloring in the box of statements. Next, unscramble the word using the large bold letters of only the TRUE statements.

8th	Saturn is the fourth planet from the sun in the Solar System.	Winds near the equator on Saturn are very weak and only reach 12 miles per hour.	Saturn was named after Greek god beauty.
<b>N</b>	<b>E</b>	<b>C</b>	<b>S</b>
King	Titan is larger than the planet Mercury.	Saturn is bright enough to be seen from Earth without a telescope.	Saturn is larger than Earth.
<b>A</b>	<b>M</b>	<b>T</b>	<b>L</b>
rotates	A year on Saturn lasts over 67 Earth days.	The gap between Saturn's rings is 100 miles wide.	Saturn is a gas giant.
<b>Y</b>	<b>D</b>	<b>R</b>	<b>G</b>
quickly with	Christian Huygens discovered Saturn's rings.	Saturn is considered the King of the planets.	Saturn is a gas giant.
day lasting			
by 10.7 Earth			
hours.			

## TASK 1: FILL IN THE BLANKS

Directions: Use the words below to fill in the blanks in the reading passage.

iron	telescope	asteroid
storms	sixth	94%
1600s	Moons	Rom

Saturn is the \_\_\_\_\_ planet from the sun in the \_\_\_\_\_ system. It is the second largest planet with the largest rings surrounding it. It is bright enough to be seen from Earth without a telescope. Discovered \_\_\_\_\_ times, Saturn was named after the \_\_\_\_\_ god of \_\_\_\_\_ harvest.

Around 4 million years ago, dust and gases swirled together to form Saturn. The Assyrians first recorded Saturn in the 8th century B.C. Saturn in the \_\_\_\_\_. He thought he was looking at three \_\_\_\_\_ with handles. He even called the rings of Saturn "ears." In 1659, an astronomer named Christian Huygens discovered and identified \_\_\_\_\_ more advanced \_\_\_\_\_.

Although it is not the only planet with rings, Saturn's rings are the most prominent that can be seen easily from Earth, even with a regular telescope. \_\_\_\_\_ for sure how the rings formed. Scientists believe they may have formed from \_\_\_\_\_, and other objects that broke apart. Saturn is a gas giant meaning it has no solid surface. \_\_\_\_\_ in the middle, possibly \_\_\_\_\_ and nickel. \_\_\_\_\_ hydrogen and 4% helium. \_\_\_\_\_ system. Temperatures on Saturn are cold. \_\_\_\_\_ temperature of -285 degrees Fahrenheit. It is very windy. \_\_\_\_\_ change drastically with sudden violent \_\_\_\_\_ from Earth. These storms create the appearance of \_\_\_\_\_ White Spots. Winds near the equator on Saturn can reach \_\_\_\_\_ (1,800 km/hour).

Saturn is considered the King of the \_\_\_\_\_.

## TASK 4: TEXT

Directions: Find the answers in the text or color them with the color.

YELLOW

BLUE

GREEN

PINK

YELLOW

BLUE

How many known moons does Saturn have?

How do scientists know Saturn has rings?

What is the name of the astronomer who discovered Saturn's rings?

How many Earth hours does a day last on Saturn?

How are Saturn's rings made?

What did Galileo call the rings?

Directions: Place the following marks in the reading passage.

? Something you have a question about that you do not understand.

! Something that is important.