

PLUTO

COMPREHENSION

PLUTO

...00-pound person on Earth would only weigh 7
...nce the ninth planet in the Solar System, is a
...the sun. It is located in the Kuiper Belt, a region
...t of Neptune, which contains icy objects. When
...ered in 1930 by astronomer Clyde Tombaugh, it was
...et. For 75 years, it held onto that title. However, in
...al Astronomical Union (IAU), an organization of
...ver the world, changed its classification to a dwarf

...discovered Pluto using a telescope in Flagstaff, Ariz
...England, named Venetia Burney, named Pluto afte
...the underworld. In Greek mythology, Pluto is name
...as considered the son of Saturn. Saturn ruled the
...brothers: Jupiter controlled the sky, Neptune cont
...controlled the underworld.
...smaller than Earth's moon. In 2006, another of
...Solar System that was about the same size as
...ame known as Eris. These objects were much s
...at still had similar characteristics. This led the I
...nical Union to give an official definition for wh
...red full sized planets, and Pluto no longer qua
...e the al... but...
...ird...
...cts...

Name: _____

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.

Pluto is impossible to see without the use of a telescope.	Pluto spins very slowly, tilted almost on its side.	Pluto has four rings.	Pluto was named after the Roman goddess of beauty.
T	E	C	B
Due to the presence of hydrocarbon molecules, Pluto appears red.	Pluto was first discovered in the 1730s.	Glenn T. Seaborg named plutonium after Pluto.	Pluto is larger than Earth's moon.
A	B	O	F
There are currently eight dwarf planets.	Charon is the largest known moon of any dwarf planet.	Pluto mainly consists of 70 percent rock and 30 percent water ice.	Tombaugh Regio is a very large and bright spot.
P	R	S	O
Pluto's furthest moon is Hydra.	One rotation, or day, takes 153 Earth hours.	In 2015, the spacecraft New Horizons was the first to explore Pluto.	Pluto was once the ninth planet in the Solar System.
M	N	R	S

SECRET WORD

© Think Tank

Name: _____

TASK 4: TEXT

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

YELLOW

BLUE

GREEN

PINK

When was Pluto class...

What is the atmosphe...

Who named...

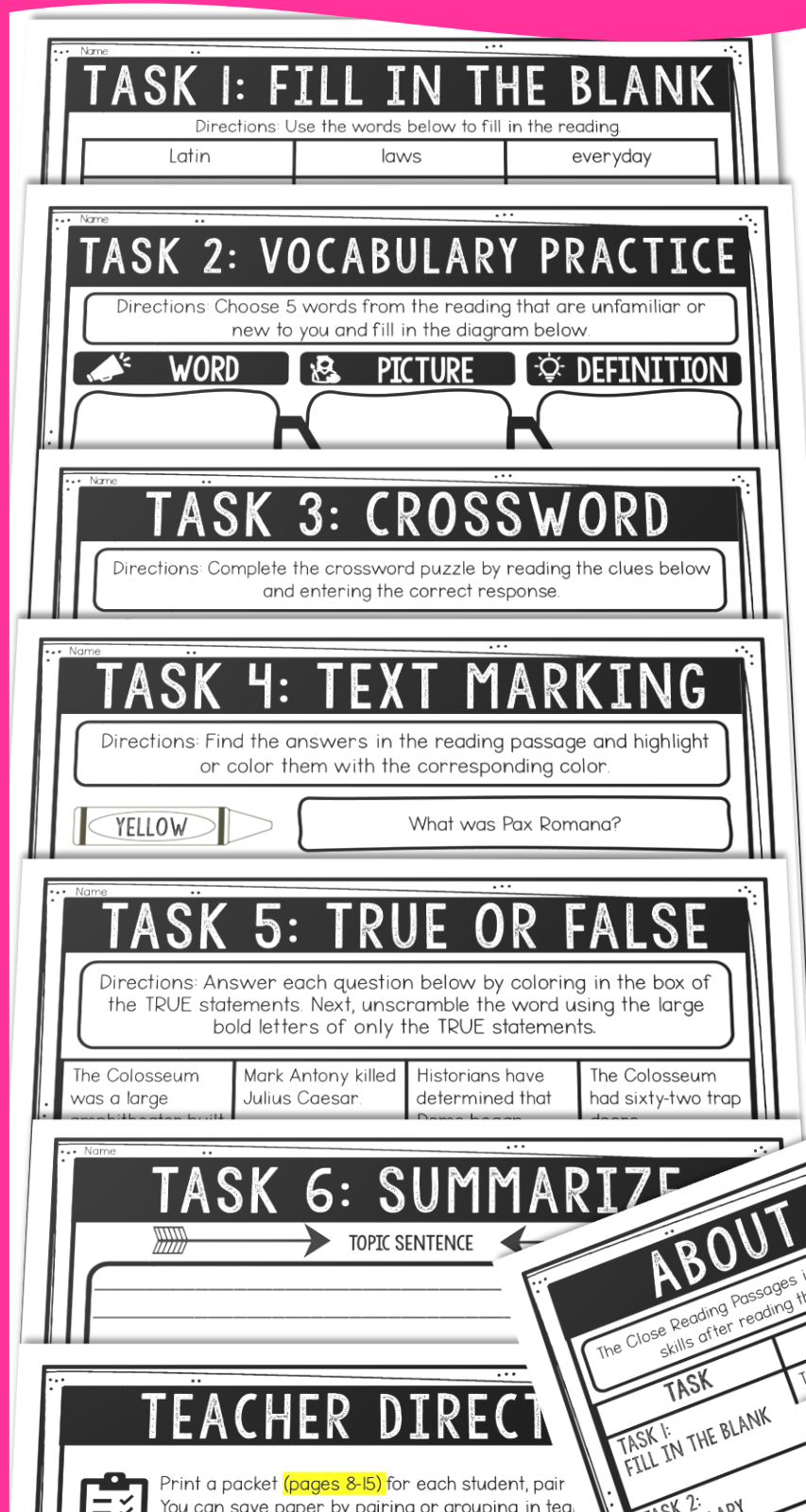
Directions: Place the following m... sentence in the reading pa...

Some do...

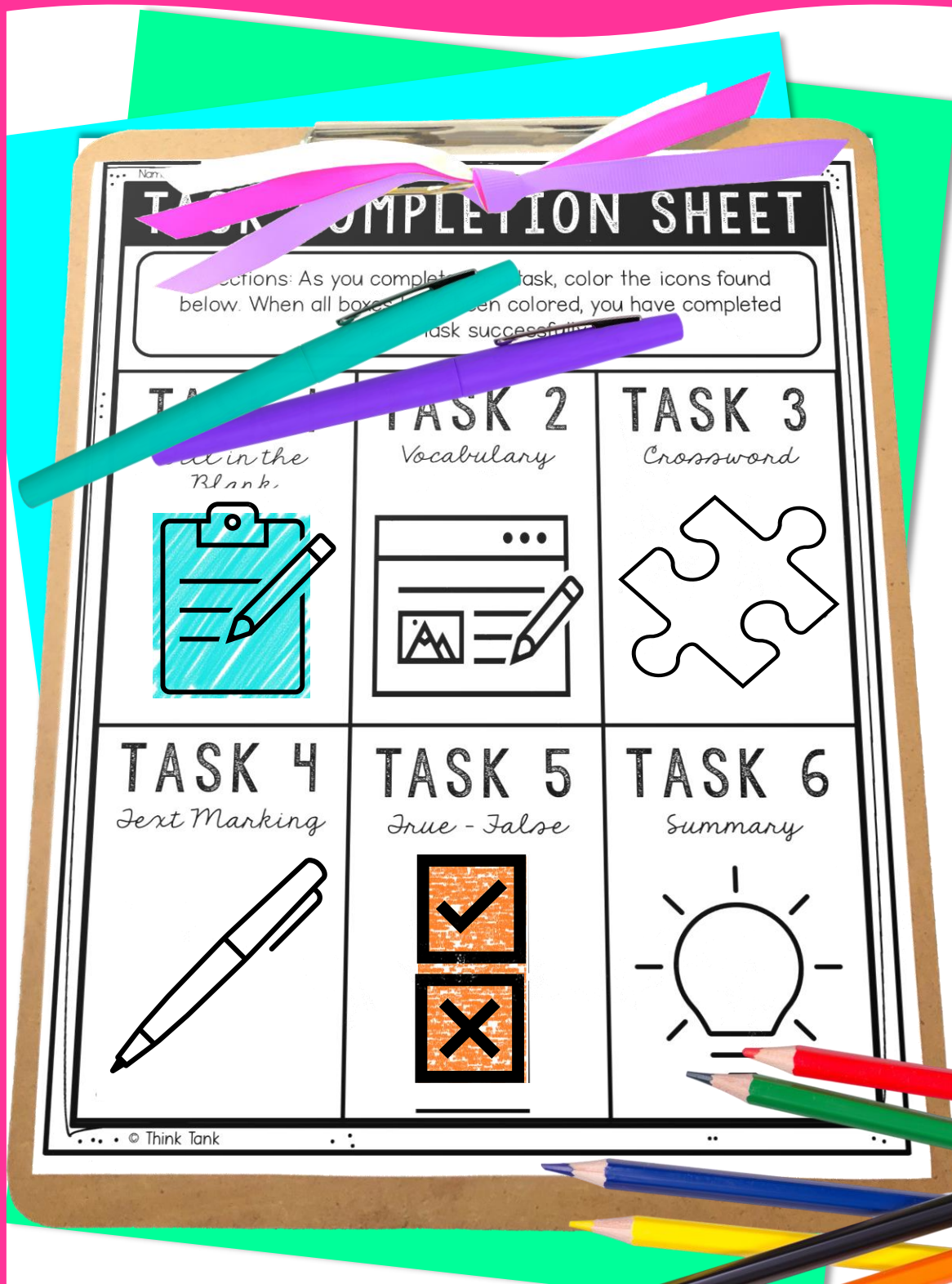
THINK TANK

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

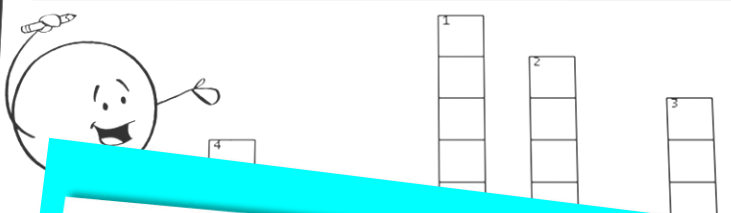
SUPPORTING DETAIL

SUPPORTING DETAIL

DETAIL

TASK 3: CROSSWORD

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



TASK 2: VOCAB

Directions: Choose 5 words from new to you and fill in the boxes.

WORD

WORD

WORD

WORD

WORD

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.

<input type="checkbox"/>	Pluto spins very slowly, tilted almost on its side.	C	Pluto was named after the Roman goddess of beauty.
<input type="checkbox"/>	Pluto has four rings.	E	Pluto is the largest planet in the solar system.
<input type="checkbox"/>	Glenn T. Seaborg named plutonium after Pluto.	O	Pluto is the only planet in our solar system that has a ring.
<input type="checkbox"/>	Pluto mainly consists of rock and water ice.	A	Pluto is the only planet in our solar system that has a ring.
<input type="checkbox"/>	Charon is the largest known moon in the solar system.	B	Pluto is the only planet in our solar system that has a ring.
<input type="checkbox"/>	30 percent of Pluto's surface is covered in water ice.	P	Pluto is the only planet in our solar system that has a ring.
<input type="checkbox"/>	In 2015, the New Horizons spacecraft flew by Pluto.	T	Pluto is the only planet in our solar system that has a ring.

TASK 1: FILL IN THE BLANKS

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

underworld	dwarf	7
sun	force	character
orbit	largest	Nept

Did you know that a 100-pound person on Earth would only weigh 3 pounds on Pluto! Pluto, once the ninth planet in the Solar System, is a planet that orbits the sun. It is located in the Kuiper Belt beyond the eighth planet of Neptune, which contains many other objects. When Pluto was first discovered in 1930 by astronomer Clyde Tombaugh discovered Pluto using a telescope in Flagstaff, Arizona. In Greek mythology, Pluto was named the ninth planet. For 75 years, it held onto that title. However, the International Astronomical Union (IAU), an organization of scientists, changed its classification to a dwarf planet. In 2006, another planet was discovered that was about the same size as Pluto. This planet, Eris, is smaller than Earth's moon. In 2006, another planet was discovered that was about the same size as Pluto. This planet, Eris, is smaller than Earth's moon. In 2006, another planet was discovered that was about the same size as Pluto. This planet, Eris, is smaller than Earth's moon.

Union to define what objects are planets. Pluto no longer qualified. The planet must have a gravitational pull that can hold objects in its orbit. Pluto checks off the first two criteria but not the third. Pluto and other objects known as dwarf planets. There are currently five dwarf planets: Ceres, Makemake, and Haumea. Of the five, Pluto is the second closest to the sun, with Eris being the farthest.

TASK 4: TEXT

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

YELLOW

BLUE

GREEN

PINK

YELLOW

BLUE

How many known dwarf planets are there?

How many Earth-like planets are there?

What is the atmosphere of Pluto made of?

When was Pluto classified as a dwarf planet?

What is the atmosphere of Pluto made of?

Who named Pluto?

Directions: Place the following main idea sentence in the reading passage.

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

! Something that is important.