

GROWTH MINDSET

TEXT MARKING DETECTIVE

FAMOUS FAILURES

and Wilbur Wright paved the way for aviation but may not have been successful if it wasn't for their often-repeated failures. Their persistence and determination enabled them to achieve their goals.

After years of experimenting, the Wright Brothers traveled to Kitty Hawk, North Carolina, to test their new "glider." Unfortunately, due to unexpected weather conditions, the glider could not produce enough "lift" to stay aloft. This setback was used as a learning opportunity to make the glider more effective. Their second attempt showed improvement, but it was still impossible to control.

After several more attempts, the brothers decided to build an engine-powered plane. Instead of giving up, they decided to build a better engine. After weeks of failure, on December 17, 1903, they had a successful flight. Orville piloted the plane and flew it for 12 seconds. They were disappointed and hoped it would be a success, but they were disappointed because a strong wind gust stalled the plane, breaking the frame. In 1905, Orville lost control of the plane, breaking the frame. Thankfully, he was not hurt.

The Wright Brothers sent a telegram asking the press about their flights. In response, the press wrote about the story, saying the Wrights were too short-lived.

© Think Tank Too

CASE FILE

Cross off the images you use as an answer. What remains will solve the case!

SUSPECTS

LOCATION

EVIDENCE

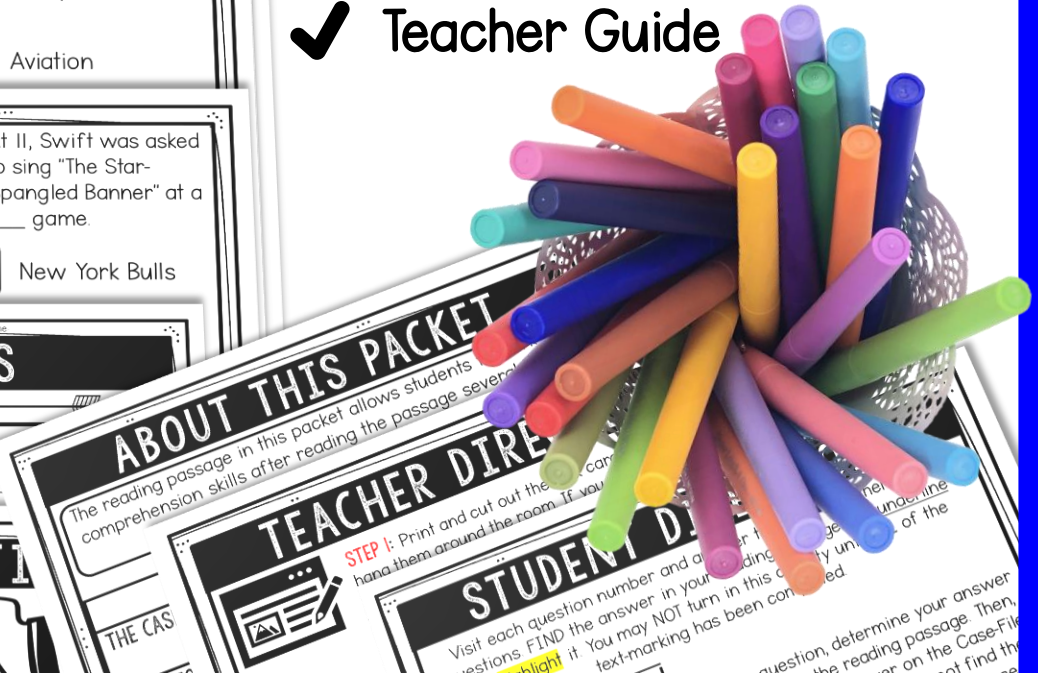
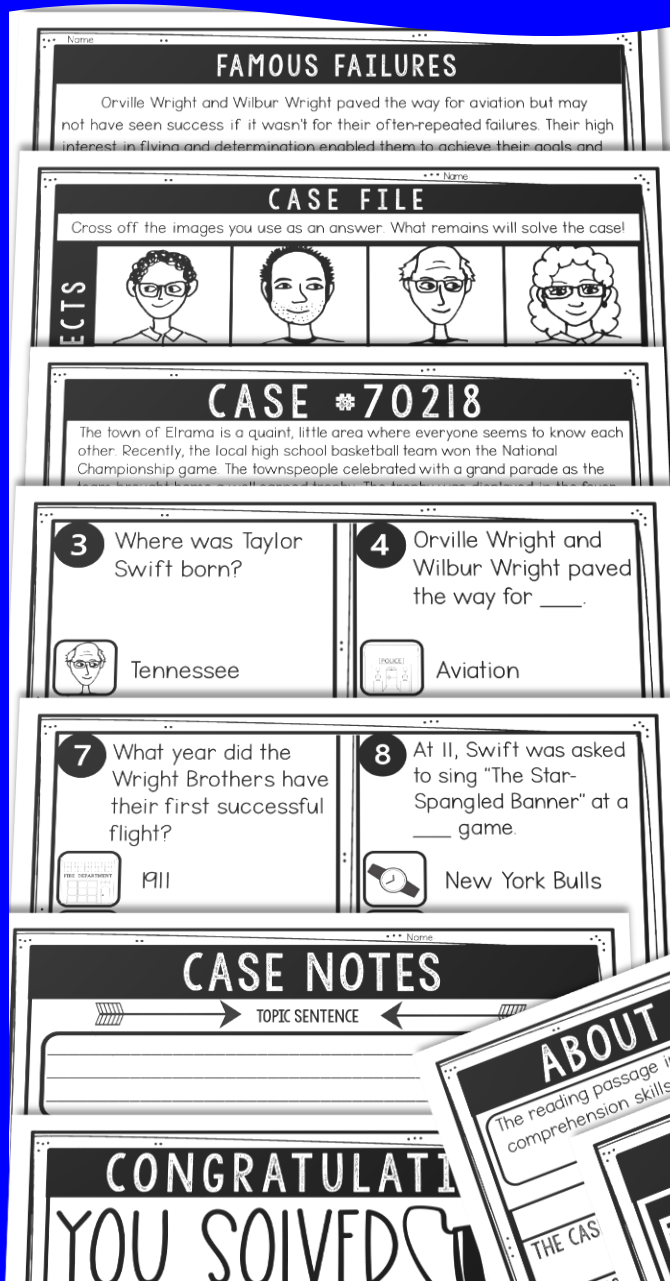
4 Orville Wilbur the way Aviation Orthoped Chemistry Country music

6 Who jumped on stage and stated that Swann did not deserve to win the VMA? Eddie Vedder

THINK TANK

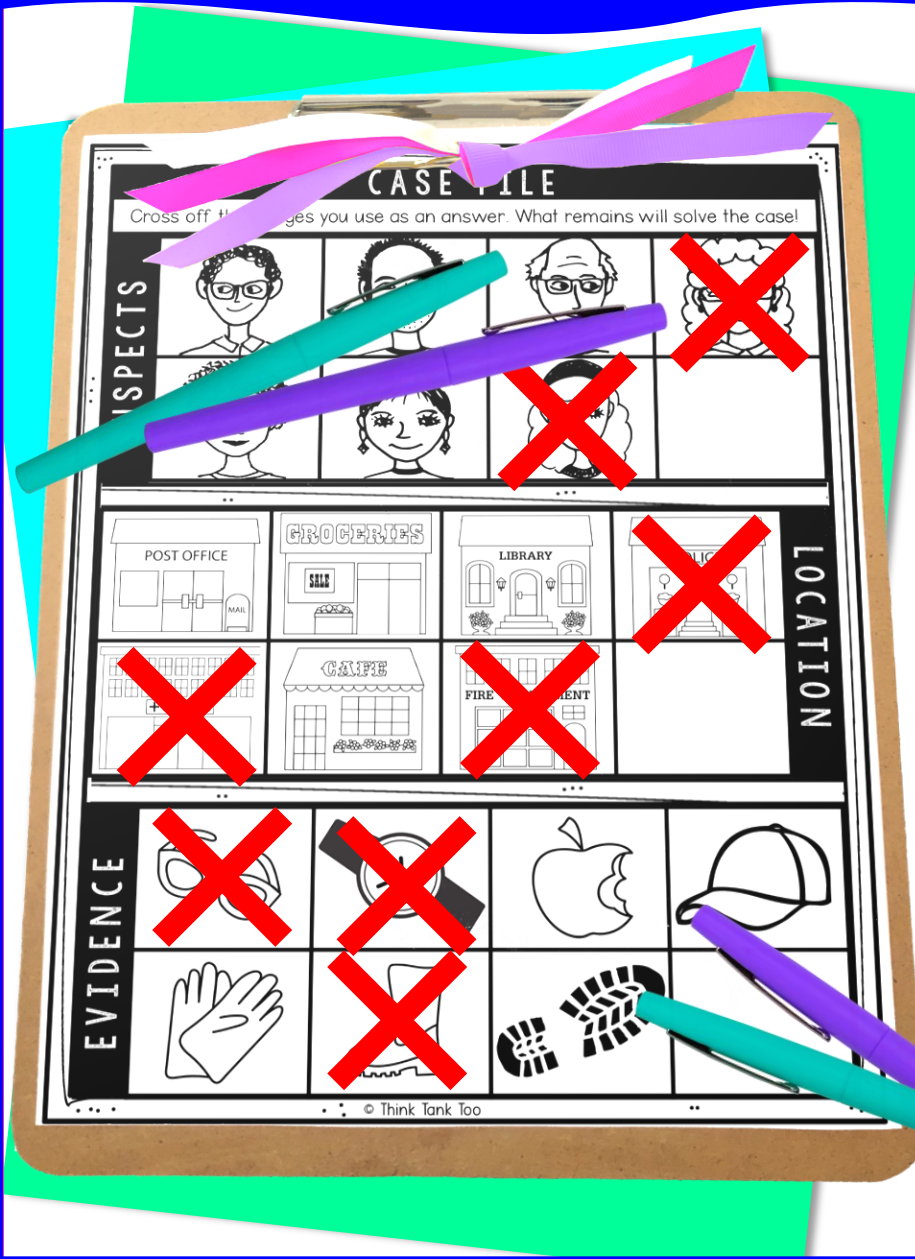
WHAT'S INCLUDED?

- ✓ Case File Dossier
- ✓ 16 Questions
- ✓ Graphic Organizer
- ✓ Reading Passage
- ✓ Completion Certificate
- ✓ Student Recording Sheet
- ✓ Student Directions
- ✓ Teacher Answer Key
- ✓ Teacher Guide



CASE DOSSIER

As students answer each question, they will eliminate suspects, locations, and evidence.



18 QUESTIONS

CONGRATULATIONS YOU SOLVED THE CASE!

DETECTIVE NAME: _____

4 Orville Wright and Wilbur Wright paved the way for ____.

Aviation
Orthopedics
Chemistry
Country music

6 Who jumped on stage and stated that Swift did not deserve to win the VMA?

Lucas, _____

11 At what age did Swift learn to play a guitar?

 12
 8
 16
 4

12 Lucas was not allowed to join _____ due to sp _____ tickets.

 U.S. Arm _____
 U.S. N _____
 U.S. _____
 U _____

13 During the first successful flight, how long did Orville pilot the plane for?

 12 seconds
34 seconds

14 A _____

15 How old was Swift when she released her first single?

 12
 14
 16
 18

17 What state did the Wright brothers test their new glider?

Virginia

18 Who _____ after _____

CASE FILE

Cross off the images you use as an answer. What remains will solve the case!

SUSPECTS

GROceries **LIBRARY** **POLICE**

TEXT MARKING

After answering each question, students will find evidence in the text to support their answer.

FAMOUS FAILURES

Orville Wright and Wilbur Wright paved the way for aviation but may not have seen success if it wasn't for their ten-repeated failures. Their high interest in flying and determination enabled them to achieve their goals and overcome obstacles.

After years of experimenting, the Wright brothers traveled to North Carolina to test their new "aerodrome." However, due to unexpected wind gusts, the wing design could not produce enough "lift" to support a plane. The setback was a learning opportunity to make their prototype more effective. Their second attempt showed improvement, but it was nearly impossible to control.

Wanting to build an engine powered plane, the brothers contacted ten different companies that manufactured gasoline motors, but none had a suitable engine. Instead of giving up, they decided to build their own engine.

After weeks of failure, on December 17, 1903, they had their first successful flight. Orville piloted the plane and flew it for 12 seconds. Though it was a success, they were disappointed and hoped it lasted longer. At times, testing was stalled because they ran out of money to build planes.

During one of the test flights, a strong wind gust flipped 'The Flyer' plane, breaking the frame. In 1905, Orville lost control and the airplane took a nose-dive into the ground. Thankfully, he was not seriously injured. Instead of giving up, the brothers repaired and rebuilt the aircraft.

The Wright brothers sent a telegram asking their father to inform the press. However, in response, the Dayton Journal refused to publish the story because the flights were too short to be considered important news.

Taylor Swift was born on December 13, 1989, in Reading, Pennsylvania. She is a singer/songwriter living every teenager's dream. Growing up in a small town, Taylor was often teased for her curly hair. Many classmates thought she was like a clown because she wanted to be a country music singer. In an interview with People Magazine, Swift says, "Really, if I hadn't come