

# ALBERT EINSTEIN

# COLOR BY NUMBER

**ALBERT EINSTEIN**

Albert Einstein is known to be one of the most brilliant scientists in history. He studied and created theories (new ideas) on gravity, matter, light and more. His discoveries set the foundation for modern day physics. Today, we have great conveniences, thanks to Einstein's contributions to science. Televisions, garage door openers, and DVD players wouldn't have been invented without Einstein.

Einstein was born in Germany in 1879 and had a younger sister named Maja. He was curious from an early age but did not do very well in school. He did not speak until the age of four. From four to the age of seven, he repeated sentences over and over.

Name: \_\_\_\_\_

**COLOR BY NUMBER**

Answer the questions on the other page then color the WHOLE WORD below based on your answer. Next, write a summary statement or the main idea. Don't forget to underline the answers IN THE PASSAGE with the same color.

1. MATTER  
2. THEORY  
3. GRAVITY  
4. LIGHT  
5. PHYSICS  
6. SCIENCE  
7. TELEVISIONS  
8. GARAGE DOOR OPENERS  
9. DVD PLAYERS  
10. ALBERT EINSTEIN  
11. Maja  
12. Germany

4. In what country was Einstein born? **YELLOW**

5. He became a member of the Prussian Academy of \_\_\_\_\_. **GREEN**

6. Who came to power in Germany in 1933? **ORANGE**

7. At 16, Einstein wrote his first scientific paper on \_\_\_\_\_. **RED**

8. Einstein was a \_\_\_\_\_ war. **ORANGE**

9. The \_\_\_\_\_ Project atomic bomb. **BLUE**

10. What year did he win the Nobel Prize? **GREEN**

11. How old was he when he died? **RED**

12. At what age did he start reading? **YELLOW**

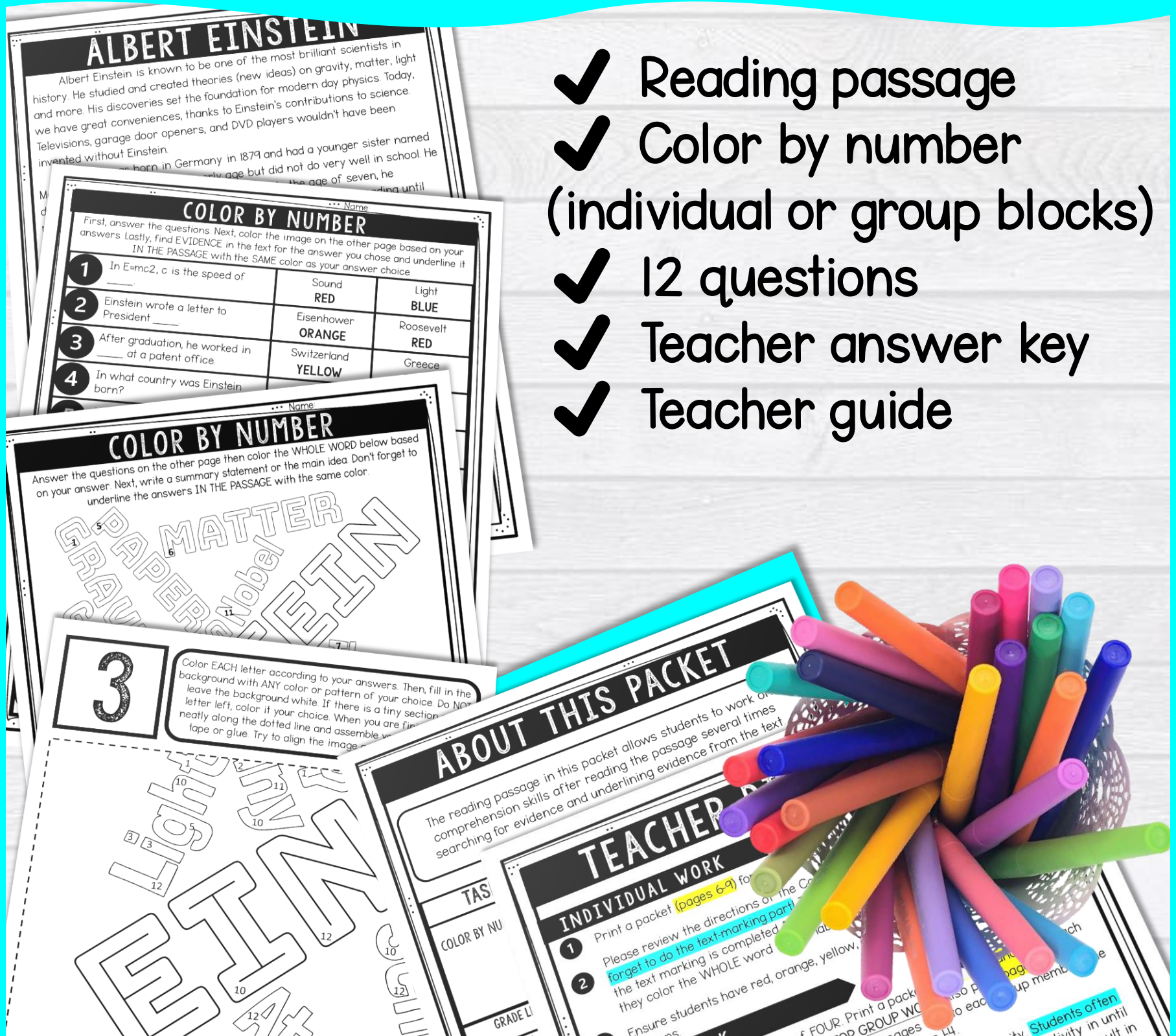
Switzerland	<b>YELLOW</b>	Greece	<b>GREEN</b>
Sweden	<b>GREEN</b>	Germany	<b>ORANGE</b>
Astronomy	<b>ORANGE</b>	Sciences	<b>RED</b>
Stalin	<b>RED</b>	Hitler	<b>YELLOW</b>
Gravity	<b>ORANGE</b>	Magnetism	<b>BLUE</b>
Archivist	<b>GREEN</b>	Pacifist	<b>GREEN</b>

Color EACH letter according to your answers. Then, fill in the background with ANY color or pattern of your choice. NOT leave the background white. If there is a tiny section of a letter left, color it your choice. When you are finished, cut along the dotted line and assemble your picture with tape or glue. Try to align the image as best as you can.

**THINK TANK**

# WHAT'S INCLUDED?

- ✓ Reading passage
- ✓ Color by number (individual or group blocks)
- ✓ 12 questions
- ✓ Teacher answer key
- ✓ Teacher guide





# 2 OPTIONS

... Name

## COLOR BY NUMBER

Answer the questions on the other page then color the **WHOLE WORD** below based on your answer. Next, write a summary statement or the main idea. Don't forget to underline the answers **IN THE PASSAGE** with the same color.

PAPER MATTER  
GRAVITY  
GERMANY  
LIGHT  
ATOMS  
SCHOOL  
SCIENCE  
THEORY  
ALBERT

1 2 3 4 5 6 7 8 9 10 11 12

SUMMARY

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**INDIVIDUAL**


**GROUP**

## 3

Color **EACH** letter according to your answers. The background with **ANY** color or pattern of your choice. Leave the background white. If there is a tiny section left, color it your choice. When you are finished neatly along the dotted line and assemble your picture with tape or glue. Try to align the image as best as you can.

Light  
MATTER  
GRAVITY  
GERMANY  
ATOMS  
SCHOOL  
SCIENCE  
THEORY  
ALBERT

1 2 3 4 5 6 7 8 9 10 11 12



**INDIVIDUAL**

**GROUP**

# TEXT MARKING

Find evidence  
in the text

... Name: \_\_\_\_\_

## COLOR BY NUMBER

For the questions. Next, color the image in the other page based on your answers. Find EVIDENCE in the text for each question and underline it. Color the PASSAGE with the SAME color as your answer choice.

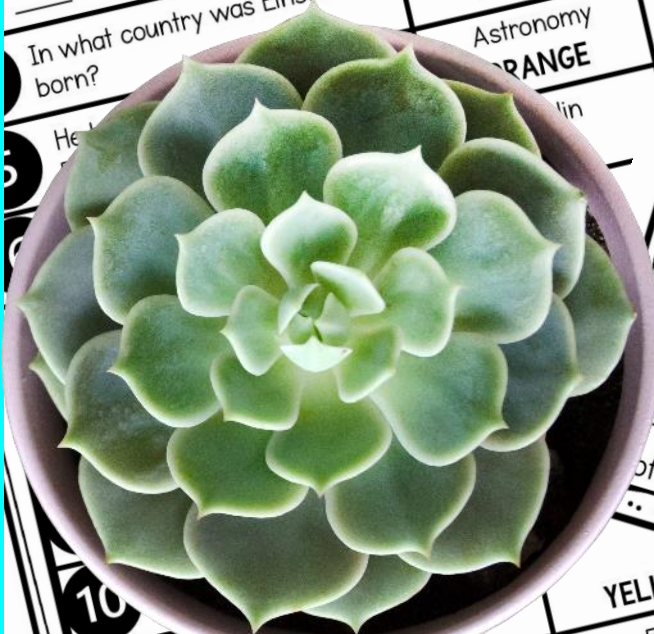
Light BLUE	Light BLUE
RED	Roosevelt RED
ORANGE	Eisenhower ORANGE
GREY	Greece GREY
GREEN	Sweden GREEN
ORANGE	Astronomy ORANGE

Einstein wrote a letter to President \_\_\_\_\_

After graduation, he worked in \_\_\_\_\_ at a patent office.

In what country was Einstein born?

He \_\_\_\_\_



## ALBERT EINSTEIN

... Name: \_\_\_\_\_

Albert Einstein is known to be one of the most brilliant scientists in history. He studied and created theories (new ideas) on gravity, mathematics and more. His discoveries set the foundation for modern day physics. We have great conveniences, thanks to Einstein's contributions to science. Televisions, garage door openers, and DVD players wouldn't have been invented without Einstein.

Einstein was born in Germany in 1879 and had a younger sister named Maja. He was curious from an early age but did not do very well in school. He did not speak until the age of four. From four to the age of seven, he repeated sentences over and over. Einstein didn't even begin reading until age nine. Math riddles, playing the violin, and making towers from cards were his favorite hobbies as a kid.

When his dad, the owner of an electronics company, gave him a compass, he took a keen interest in science. He tried to understand why a compass always pointed north. That compass led to his fascination with magnetism. At the age of 16, Einstein wrote his first scientific paper on magnetism. Though he failed his first college entrance exam, he later attended Polytechnic Academy in Zurich, Switzerland and graduated with a degree in physics and math. After graduation, he worked in a patent office in Switzerland at a patent office.

In 1905, Albert published five papers on his theories of various topics, including the properties of light. Einstein proposed an idea of photons. Scientists didn't agree at the time. However, it was proven by his work in physics and formal experiments. In 1921, he received a Nobel Prize for his work in physics.

In 1914, Einstein moved to Berlin and became a member of the Prussian Academy of Sciences. In 1915, he finished his paper on the theory of relativity. The theory explains that time and distance are relative.

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YELLOW

Four