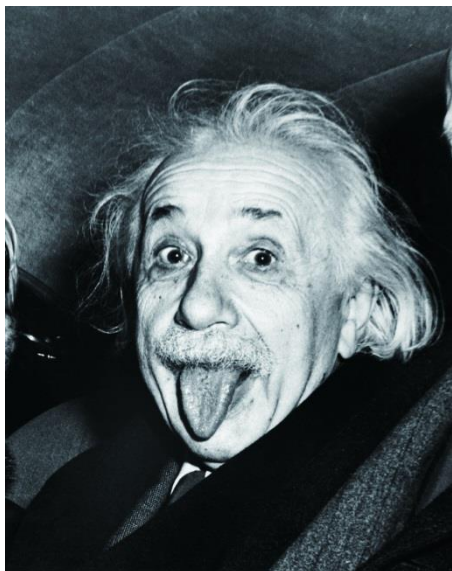


Name: _____ () Class: _____ Date: _____

*You have found a profile of Albert Einstein, one of the greatest scientists in history.
Read the profile.*

Text 1 Profile

Albert Einstein (1879–1955)

‘Everyone is a genius. But if you judge a fish by its ability to climb a tree, it will live its whole life believing that it is stupid.’

—Albert Einstein

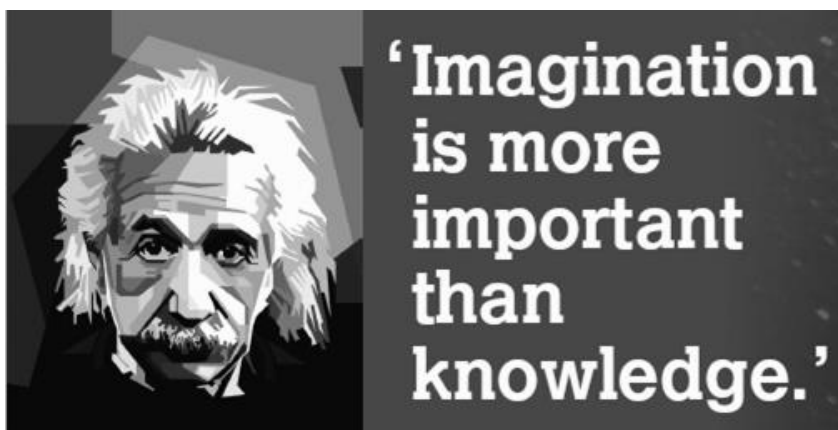
① Albert Einstein was born in Ulm, Württemberg, Germany in 1879. He is considered by many the most influential scientist of all time. He is most recognized for developing the theory of relativity. He won the Nobel Prize in Physics in 1921. He passed away in Princeton, New Jersey at the age of 76.

5 ② Einstein was not a genius from birth. He grew up in a middle-class Jewish family. His father was a salesman and engineer. His mother was a housekeeper. He did not speak until he was three years old and could not read until he was seven. Many of his teachers thought he was hopeless. This was because he was slow and frequently took a long time to answer a question. When he applied for university in 1896, he took the entrance exam
10 twice. Towards graduation, his research paper was rejected at first because his ideas were ‘irrelevant’. He had to rewrite it four times before the paper was accepted.

Name: _____ () Class: _____ Date: _____

③ He finally completed his degree in Physics in 1900. He then spent two years trying to find a job. He eventually found employment at the Federal Office of Intellectual Property in Switzerland. It was unfortunately a tedious job that involved boring work. However, it gave him plenty of time to think about the questions of physics that remained unanswered at the time. While continuing his research, he published four scientific papers in 1905. He also came up with the world's most famous equation $E = mc^2$. This year is often called Einstein's 'miracle year' because his groundbreaking theories took modern physics in a wonderful new direction. Following this remarkable achievement, he went on to give lectures around the world and won the Nobel Prize in Physics.

④ Einstein became famous. His 'mad scientist' image influenced how scientists are seen in popular culture. His messy white hair and expressive face have been turned into art, cartoons and all sorts of merchandise from T-shirts to mugs. Now, he is a household name that we use to describe someone who is intelligent, or to sarcastically say that someone states the obvious. 'Way to go, Einstein!'



⑤ One of Einstein's famous quotes is 'Imagination is more important than knowledge.' Although he was a man of science, he compared scientists to artists. He believed that everyone could succeed if they remained curious and never stopped questioning.

Name: _____ () Class: _____ Date: _____

Comprehension 1 *Your teacher wants to know if you understand Albert Einstein's profile. Answer her questions using information from the profile. For multiple-choice questions, choose the best answer and blacken ONE circle only.*

1 According to paragraph 1, what are the TWO things Einstein is famous for?

- i) _____
ii) _____

2 Give TWO examples why Einstein's teachers thought he would never succeed at anything.

- i) _____
ii) _____

3 What does 'irrelevant' (line 11) probably suggest about the university's opinion on Einstein's research paper?

A They thought he copied his ideas from somebody else.

B They thought his research paper was too short.

C They thought his ideas were not related to physics.

A B C D

D They thought he took too long to write his research paper.

☐ ☐ ☐ ☐

4 What does 'it' (line 11) refer to?

5 Complete the sentence.

Einstein was not discouraged by his dull job because _____

_____.

6 Why is 1905 the 'miracle year' (line 18) for Einstein?

A He graduated from university in that year.

B He got his first job in that year.

C He made many important discoveries that year.

A B C D

D He became a household name in that year.

☐ ☐ ☐ ☐

7 Based on the information from paragraph 4, use ONE word to complete each blank.

The (i) _____ we see on TV and in films have

(ii) _____ hair and (iii) _____ faces.

Name: _____ () Class: _____ Date: _____

- 8 Find a word in paragraph 4 that means 'in a way that is opposite to what you mean'.

- 9 Match the main points (A–D) with one of the corresponding paragraphs on the left. Write the correct letter (A–D) on the line next to the paragraph number.

Paragraph no.	Main point
i) Paragraph 2 _____	A Einstein's fame and popularity
ii) Paragraph 3 _____	B Einstein's childhood
iii) Paragraph 4 _____	C Einstein's word of advice
iv) Paragraph 5 _____	D Einstein's achievements

- 10 What is the main theme of the profile?

A the importance of not giving up

B the usefulness of modern physics

C the death of Albert Einstein

D the connection between science and art

A B C D

☐ ☐ ☐ ☐

- 11 Complete the following timeline about Albert Einstein's life using information from Text 1. Use ONE word to complete each blank. Make sure your answers are grammatically correct.

1879 Albert Einstein is (i) _____

1896 Einstein enters (ii) _____

1900 Einstein (iii) _____ and is (iv) _____ by the Federal Office of Intellectual Property two years later

1905 Einstein (v) _____ four important papers and reveals the (vi) _____ $E = mc^2$

1921 Einstein wins the Nobel Prize in (vii) _____

1955 Einstein (viii) _____ in Princeton, New Jersey

- 12 Find words from the text with these meanings.

i) having a great effect on the way people think about a certain thing (adj., paragraph 1) _____

ii) boring (adj., paragraph 3) _____

iii) introducing new ideas or methods (adj., paragraph 3) _____