Theme: Myth busters (Physics, Chemistry, Biology)

## Learning objective:

- 10.3.4 evaluate and comment on the views of others in a growing variety of talk contexts on a growing range of general and curricular topics;
- 10.4.1 understand main points in extended texts on a wide range of familiar and some general and curricular topics;
- 10.4.3 skim a range of lengthy texts with speed to identify content meriting closer reading on a range of general and curricular topics;

## Reading Jobs related to science

1 a) 10.5.2 Match the jobs (1-8) to a description of what they study (a-h). Tell your partner.

1   Dilysicist	1		physicist
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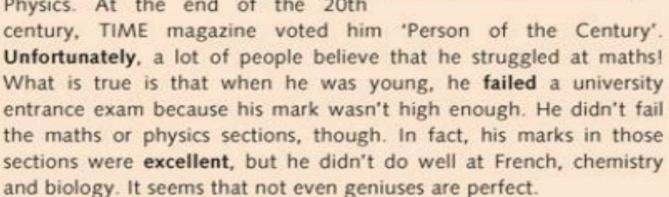
- 2 geneticist
- 3 mathematician
- 4 astronomer
- 5 chemist
- 6 biologist
- 7 psychologist
- 8 geologist
- a planets, the universe, space
- b the characteristics of substances and how they react
- c the human mind and the way it works
- d the Earth's surface
- e matter and energy
- f numbers, shapes and space
- g all natural life
- h the inherited characteristics of living things



Science helps us understand the world around us, but there's a lot of misinformation out there! It can be difficult separating science fact from science fiction. Here are a few science myths that are simply not true.

## **Einstein failed Maths**

Albert Einstein is perhaps the most famous physicist ever, and he is widely considered to be a genius. His theory of relativity changed the way we think about the universe, and, in 1921, he won the Nobel Prize for Physics. At the end of the 20th



## Check these words

myth-buster, misinformation, separate, myth, widely, genius, theory, vote, struggle, breathe, billion, neurons, come from, mental, physical, resources, misunderstand, brain scan, repeat, out of the blue, come up with, image, observe, anecdote

- b) 10.4.2 Read the article again and choose the correct answer (A, B, C or D).
- 1 When he was young, Albert Einstein
  - A did not go to school.
  - B was not good at maths.
  - C had to take an exam twice.
  - D was better at some subjects than others.
- 2 In text B, the writer suggests that
  - A a scientist did not check his research.
  - B reporters might have made a mistake.
  - C the human brain is not always active.
  - D humans use 90% of their brains.
- 3 In text C, the writer says that
  - A there is some truth in the story.
  - B Newton often lied about his theories.
  - C the story is not very well known.
  - D Newton never watched apples falling.