

- 3  1.24 Do the Science and Technology Quiz. Then listen and check your answers.
- 4  1.25 Complete sentences 1–5 with the correct scientist in the quiz. Then listen to Part 2 again and check your answers.
- 1 _____ did experiments with radioactive materials and discovered polonium and radium.
 - 2 _____ did research into gravity, light and many areas of physics, maths and astronomy.
 - 3 _____ invented the idea of a 'Universal Machine' or a computer in 1936.
 - 4 _____ developed the theory that the Earth move around the Sun.
 - 5 _____ observed nature. He took notes and measurements and collected specimens from around the world.

3 Are statements 1–3 true (T) or false (F)?

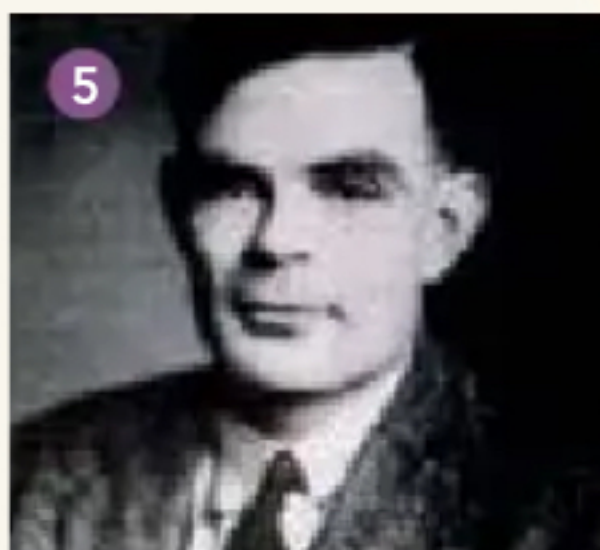
- 1 Albert Einstein failed Mathematics at school. **T / F**
- 2 An earthquake can shorten the length of a day. **T / F**
- 3 Some people are left-brained, others are right-brained. **T / F**



BONUS QUESTION: What percentage of our brain do we normally use?



Marie Skłodowska-Curie



Alan Turing

WORD STORE 2A Phones and computers

- 5  1.26 Complete WORD STORE 2A with the compound nouns in red in the quiz. Then listen, check and repeat.
- 6 Complete the questions with compound nouns in WORD STORE 2A.
- 1 How many _____ messages do you usually send in a day?
 - 2 Do you always use the same _____ name and password online?
 - 3 Have you got a _____ computer or a laptop?
 - 4 Which is the most popular search _____ in your country?
 - 5 Which _____ browser do you normally use?
 - 6 Have you got a reliable _____ connection with fast download speeds?
 - 7 Do you like typing on a smartphone or do you prefer to use a key _____?

7 **SPEAKING** Ask and answer the questions in Exercise 6.

WORD STORE 2B Word building

- 8  1.27 Complete WORD STORE 2B with the science subjects in the quiz. Then listen, check and repeat.
- 9 **SPEAKING** Discuss the questions.
- 1 Would you like to be a scientist? Why?/Why not?
 - 2 Which science subject do you find easiest/most difficult to understand?
 - 3 Which science subject do you think will be most useful to you in the future? Why?

WORD STORE 2C Collocations

- 10  1.28 Complete WORD STORE 2C with the infinitive form of the underlined verbs in Exercise 4. Then listen, check and repeat.
- 11 Complete the sentences with the correct verb in Word Store 2C in an appropriate form.
- 1 Tim has _____ a new program. It will change how people manage databases.
 - 2 Rowena _____ the sky at night. She hopes to _____ a new planet.
 - 3 Lucie _____ wild plants to develop new drugs.
 - 4 Fred is _____ research into laser technology for his doctorate.
 - 5 Lena _____ experiments on plastics to measure how strong they are.
 - 6 George looks at big numbers and _____ notes. He produces formulas to solve problems.
- 12 **SPEAKING** What kind of scientist is each person in Exercise 11? Discuss which science you think is the most/least important to society.

1 Tim = a computer scientist