

Listening

Science and technology vocabulary

- 1 Test your knowledge of science and technology by filling in the gaps with these words.

atom breakthrough cell discovery
element electronics energy gas graphics
images information innovations invention
liquid living solid substances

Science and Technology Quiz

- 1 The of electricity, which led to the of the light bulb, was a huge in scientific knowledge.
- 2 Chemistry is the study of and how they react or combine with each other.
- 3 Recent in IT have led to greatly improved on our screens, such as 3-D
- 4 Oil is a, steam is a, and copper is a
- 5 An is the smallest unit that an can be divided into, and a is the smallest unit of a plant or animal.
- 6 Biology is the study of things.
- 7 Technology has many branches, for example, biotechnology, and technology.
- 8 Physics is the study of matter and, and their effect on one another.

Part 2

Quick steps to Part 2

- When the answer is a number, take care with other numbers you may hear that don't answer the question.
- Use figures in your answers, for example 40 instead of forty.
- For each question, the speaker will say something that indicates the answer is coming soon.

- 4 It is easier to recognise numbers you hear if you are familiar with their pronunciation. How are these numbers pronounced?

31st	1989 (year)	463	3.55	12th	60%
$\frac{1}{3}$	12,300	35°	22nd	2015 (year)	$\frac{3}{4}$

- 6  19 Listen and do the exam task.

Exam task

You will hear a film industry journalist called Ariana Torres talking about the use of computer technology in films. For questions 1–10, complete the sentences with a word or short phrase.

Ariana's first memory of CGI is of seeing 1 in a film when she was a child.

In early 2, Ariana was particularly impressed by the use of CGI in a film for the first time.

Ariana particularly likes the way CGI has made 3 to the action more spectacular.

Ariana wonders whether making actors look much 4 is really about saving money.

Ariana supports the use of CGI to 5 a film without the original actor.

Ariana believes filmmakers should always get the 6 if they want to bring back actors using CGI.

One famous actor banned any commercial use of their image for 7 after their death.

To develop young actors' careers, Ariana suggests creating 8 for films.

Ariana accuses some filmmakers of not paying enough attention to 9 because of CGI.

Ariana praises CGI for bringing her favourite 10 to the screen.