

**LISTENING**  
**Time 10 minutes**

*You will hear a conversation between a woman and Matt. What is each person in Matt's family reading? For questions 1–7 cross out the wrong answer in the table. You will hear the recording twice.*

1	<b>mum</b>	textbook	story
2	<b>dad</b>	website	email
3	<b>brother</b>	exam	message
4	<b>sister</b>	address book	texts
5	<b>uncle</b>	magazine	newspaper
6	<b>cousin</b>	comic	birthday card
7	<b>grandfather</b>	CD	instructions

*Transfer your answers to the answer sheet.*

**READING**  
**Time 15 minutes**

*Read the text. Are these sentences true (T) or false (F)?*

•	When he was a boy, he invented a windmill, a water clock and a sundial.
•	He was very interested in physics, mathematics and astronomy.
•	Cambridge University closed down because of a party.
•	He formed the theory of gravity after he saw an orange fall from a tree.
•	Gravity is an invisible force which pulls objects towards the Earth.
•	He found that white light is made up of all the colours of the sky.
•	His telescope was more powerful than other telescopes.
•	His 'Three Laws of Motion' explain how objects work.
•	He often danced with other scientists.
•	He was one of the greatest scientists and mathematicians who has ever lived.

**Isaac Newton**

Isaac Newton was born in Lincolnshire, England in 1643, where he grew up on a farm. When he was a boy, he made lots of brilliant inventions like a windmill to grind corn, a water clock and a sundial.

However, Isaac didn't get brilliant marks at school. When he was 18, Isaac went to study at Cambridge University. He was very interested in physics, mathematics and astronomy. But in 1665 the Great Plague, which was a terrible disease, spread in England, and Cambridge University had to close down.

Isaac returned home to the farm. Isaac continued studying and experimenting at home. One day he was drinking a cup of tea in the garden. He saw an apple fall from a tree. 'Why do apples fall down instead of up?' From this, he formed the theory of gravity. Gravity is an invisible force which pulls objects towards the Earth and keeps the planets moving around the Sun. Isaac was fascinated by light. He discovered that white light is in fact made up of all the colours of the rainbow.

Isaac also invented a special reflecting telescope, using mirrors. It was much more powerful than other telescopes. Isaac made another very important discovery, which he called his

‘Three Laws of Motion’. These laws explain how objects move. Isaac’s laws are still used today for sending rockets into space.

Thanks to his discoveries, Isaac became rich and famous. However, he had a bad temper and often argued with other scientists. ‘You stole my discovery!’ Sir Isaac Newton died in 1727 aged 85. He was buried along with English kings and queens in Westminster Abbey in London. He was one of the greatest scientists and mathematicians who has ever lived.

*Transfer your answers to the answer sheet.*

### USE OF ENGLISH

**Time 10 minutes**

*Read the text. Choose the best word a), b) or c) for each space for questions 1-8.*

#### Turtles

Turtles spend most of their life (0)   A   the sea. They have a hard shell over their body and they can pull their head, arms and legs inside the shell (1) \_\_\_\_\_ they are in danger. Turtles (2) \_\_\_\_\_ live for one hundred years and grow up to two metres long. (3) \_\_\_\_\_ year, the mother turtle swims to a beach to lay her eggs. (4) \_\_\_\_\_ a month later, the eggs break open and the baby turtles (5) \_\_\_\_\_ to get into the sea. They are very small and (6) \_\_\_\_\_ have problems getting to the water. Several years later, (7) \_\_\_\_\_ baby turtles will return to the same beach to lay their eggs. People think they find the way by following the light (8) \_\_\_\_\_ the moon or the stars.

	<i>a</i>	<i>b</i>	<i>c</i>
<b>0</b>	<i>in</i>	<i>for</i>	<i>on</i>
<b>1</b>	but	if	so
<b>2</b>	soon	already	often
<b>3</b>	Each	Some	Other
<b>4</b>	Above	At	About
<b>5</b>	tried	try	trying
<b>6</b>	every	any	many
<b>7</b>	these	this	them
<b>8</b>	by	from	with

*Transfer your answers to the answer sheet.*

### WRITING

**Time 20 minutes**

*Read the part of the letter from your friend Ben. Write a letter to Ben and answer his questions. Use 70-80 words.*

I’m going on holiday next month and I’m very happy. I’m going to travel to Egypt and I’m going to see the Pyramids and ride a camel. What about you? Where are you going to go on holiday? What are you going to do?

Love,  
Ben.

*Transfer your letter to the answer sheet.*

