

Name _____ Class _____ Date _____

LANGUAGE IN ACTION

- 1 Complete the text with the present simple passive form of the verbs in the box.

collect make not mix sort take

Have you ever wondered how recycled glass
 1 is made? First, the old bottles and jars
 2 are collected from recycling bins. They
 3 are taken to a recycling plant. The coloured
 glass 4 isn't mixed together, it 5 is sorted
 by colour. The glass is then melted and made into
 glasses, bottles and jars. These go to shops where
 we buy them.

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- 2 Write sentences and questions in the present simple or past simple passive.

- How / silk / make? (present)
How is silk made?
- The rubbish / not throw away. (past)
The rubbish wasn't thrown away.
- These shoes / make / in Spain. (present)
These shoes are made in Spain.
- Old cans / place / in the bin. (past)
Old cans were placed in the bin.
- Five billion bananas / eat / every year. (present)
Five billion bananas are eaten every year.

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- 3 Rewrite the sentences in the present simple or past simple passive.

- Which flavour ice cream don't people sell in your country?
Which flavour ice cream isn't sold in your country?
- Where did they design these computers?
Where were these computers designed?
- They make a lot of cars in Germany.
A lot of cars are made in Germany.

- Did they take cardboard boxes for recycling?
Were cardboard boxes taken for recycling?
- In which countries do people speak Spanish?
In which countries is Spanish spoken?

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- 4 Correct the mistakes in the passive sentences.

- English spoken to many people around the world.
English is spoken by many people around the world.
- Pineapples wasn't eat in the UK until the 15th century.
Pineapples weren't eaten in the UK until the 15th century.
- The Burj Khalifa is building in Dubai in 2005.
The Burj Khalifa was built in Dubai in 2005.
- Tennis was play of King Henry VIII.
Tennis was played by King Henry VIII.
- Piñatas were find in many countries today.
Piñatas are found in many countries today.

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- 5 Complete the text with the present simple or past simple passive form of the verbs in the box. You do not need all the verbs.

be born damage discover find invent
know not bury use

King Tutankhamun 1 was born in Egypt more than 3,000 years ago. He was only king for ten years before he died, but he 2 is known all over the world because of the incredible items that 3 were found when his tomb 4 was discovered in 1922 by English archaeologist, Howard Carter. After his death, Tutankhamun 5 wasn't buried in a pyramid, but in a small tomb in the Valley of the Kings, an area of desert in Egypt.

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VOCABULARY

6 Complete the words in the sentences.

- 1 We need to f reeze this ice cream because it's too soft.
- 2 Let's buy mum a b ox of chocolates for her birthday.
- 3 To get juice out of strawberries, you p ress the fruit.
- 4 When you go shopping, take a b ag so you don't need to buy a plastic one.
- 5 When the lollies are frozen, p ush them out of the moulds.

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7 Complete the definitions with the correct words.

- 1 Cardboard is a material that is like very thick, stiff paper. It is often used for making boxes.
- 2 Glass is a hard, transparent material.
- 3 A jar is a container made of glass or clay that is usually used for storing food.
- 4 When you freeze something, you reduce the temperature until it is extremely cold.
- 5 When you remove something, you take it away.

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8 Complete the recipe with the correct form of the verbs in the box.

add boil increase remove stir

Raspberry chocolate truffles

First, prepare the fruit. Press the raspberries through a sieve to make a paste. You can ¹ add a little sugar if the fruit isn't sweet enough. Put some cream and a little sugar in a pan, then ² increase the temperature slowly, until the mixture forms bubbles and ³ boils. Next, ⁴ remove the pan from the heat, add a little butter, and ⁵ stir the mixture with a spoon until it is smooth. Then, add the raspberry sauce and place the mixture in the fridge. When it's cool, roll it into small balls.

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LISTENING

9 Listen to a quiz show. Circle the correct options.

- 1 The quiz show is about ...
 - a computers that people use every day
 - b** things that people have in their homes
 - c how many things people buy every year
 - d everyday items from the past
- 2 The product the computer has chosen ...
 - a** is very popular
 - b isn't used by a lot of people
 - c is in a museum of Ancient History
 - d is unavailable in many countries
- 3 The product is ...
 - a a modern invention
 - b something that hasn't changed
 - c not cheap
 - d** something that has changed over time
- 4 In the 19th century, the product contained ...
 - a colouring
 - b animal bones
 - c** soap
 - d salt and pepper
- 5 The product ...
 - a is eaten all over the world
 - b** is used to clean our teeth
 - c doesn't come in a tube
 - d is sold in a jar

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10 Listen again. Answer the questions.

- 1 What does the contestant have to do in the quiz? To guess the item that the computer has chosen by asking five questions.
- 2 How many units of the product are bought annually? 900 million units.
- 3 Who do we think the product was invented by? By the Ancient Egyptians.
- 4 List four different ingredients that have been added to this product over the years.
Any four of these six: animal bones, salt, chalk, baking soda, colouring, flavouring.
- 5 How has the packaging of the product changed in the last two centuries?
It used to be sold in a jar, but now it is sold in a tube.

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READING

Teenagers that could save the planet

Most teenagers today are concerned about the environment. But for a few, worrying about the problems isn't enough. They have turned their creativity and talent to find solutions for some of our most important environmental issues. These recent inventions show that teenagers are determined to make the planet a better – and greener – place!

- These days, there is more and more pollution, like plastic bottles in our oceans and rivers. But one Egyptian teen has found a way to turn plastic into fuel. Biofuels are fuels that are made from living things and their waste. The idea isn't new, but what is new about this invention is that waste plastic from water bottles is used to produce a substance that is added to gases such as methane to make biofuels. It also increases the amount of fuel that is produced.
- In many places in the world, water is dirty and has to be boiled to purify it. Chemicals are sometimes added to purify water, too, but this can be expensive. One 14-year-old from India saw some children drinking dirty water and felt sad, so she decided to look for a solution. She invented a water purification system that is solar-powered. When it is placed in the sun, it uses the sunlight to create a chemical reaction that purifies the water. The number of harmful bacteria in the water was considerably lower.
- Another teen, from the USA, invented a battery charger for your phone. It reduces the charging time from several hours to 20 seconds and uses less electricity than a normal battery charger. The battery is small and can be carried in a bag or pocket.

11 Read the text. Answer the questions.

- 1 What have some teenagers invented?
Some teenagers have invented things that will help the environment.
- 2 What are biofuels?
Biofuels are fuels that are made from living things and their waste.
- 3 How is dirty water usually purified?
By boiling or by adding chemicals.

- 4 How does one invention use solar energy to purify water?

One invention uses sunlight to create a chemical reaction to purify water.

- 5 What is the difference in time needed to charge your phone with super-fast battery charger, compared to a normal battery charger?

The super-fast battery charger can charge your phone in 20 seconds, instead of several hours.

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12 Read the text again. Complete the information in the table.

Invention	Advantages for the environment
Turning plastic waste into fuel	¹ <u>It uses waste plastic.</u> ² <u>It increases the amount of fuel that is produced.</u>
Solar-powered water purification system	³ <u>It's cheap (because it uses sunlight).</u> ⁴ <u>It doesn't need electricity.</u>
Super-fast battery charger	⁵ <u>It uses less electricity.</u>

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13 Find words and phrases in the text that mean the following.

- 1 a material with particular physical features
substance
- 2 a gas with no smell or colour
methane
- 3 a process in which a substance is changed
chemical reaction
- 4 something that is dangerous or could hurt you
harmful
- 5 very small organisms that are the cause of many diseases
bacteria

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WRITING

14 Useful language. Complete the sentences with the correct words.

- 1 These shoes are great for people who go jogging at night.
- 2 The shoes look like normal shoes.
- 3 What I like about them is they have lights on them.
- 4 However, I should point out that the battery doesn't last long.
- 5 Overall, I think they are fantastic.

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15 Write a review of an item that you bought recently or that you use regularly, for example a phone or an MP3 player. Use the prompts below to help you.

Write at least 120 words.

- Say who the item is for.
- Give a description of the item.
- Explain how the item works.
- Explain what you like about the item.
- Give a disadvantage of the item.
- Give your general opinion of the item.

Students' own answers

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TOTAL SCORE

100