

COMPREHENSION Student Book NONFICTION

My Name

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www.readingeggspress.co.uk

Reading Eggspress Comprehension Year 3 Student Book, Nonfiction

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In this book

The **Reading Eggspress Comprehension** programme shows pupils how to understand the literal meaning of a text, including its vocabulary, and its inferred meaning. This workbook has 20 step-by-step lessons that teach key strategies for children to use when they read. Each lesson uses a levelled extract and focuses on a single comprehension strategy. They support teaching of the following statutory requirements of the *National Curriculum in England*:

Reading – Comprehension

Pupils should be taught to:

- develop positive attitudes to reading, and an understanding of what they read, by:
 - listening to and discussing a wide range of fiction, poetry, plays, non-fiction and reference books or textbooks
 - reading books that are structured in different ways and reading for a range of purposes
 - increasing their familiarity with a wide range of books, including fairy stories, myths and legends, and retelling some of these orally
 - identifying themes and conventions in a wide range of books
 - discussing words and phrases that capture the reader's interest and imagination
 - recognising some different forms of poetry [for example, free verse, narrative poetry]
- understand what they read, in books they can read independently, by:
 - checking that the text makes sense to them, discussing their understanding, and explaining the meaning of words in context
 - asking questions to improve their understanding of a text
 - drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence
 - predicting what might happen from details stated and implied
 - identifying main ideas drawn from more than 1 paragraph and summarising these
 - identifying how language, structure, and presentation contribute to meaning
 - retrieve and record information from non-fiction

Comprehension strategy overview

Comprehension type	Strategy	Pages
Literal	Main idea and details	17, 29, 33
Looks for explicitly stated answers in the texts. Answers	Sequencing events	7, 35
Who, What, When and Where questions.	Finding facts and information	1, 21
	Cause and effect	5, 19, 25
Inferential	Drawing conclusions	15
Finds implied information in the text. Looks for text clues and evidence that point to the correct answer.	Making inferences	37
	Compare and contrast	3, 11
Critical	Making connections	23
Asks for connections or opinions on information in the	Visualisation	27
text. Uses text clues to support the connections.	Point of view	13, 31, 39
Vocabulary Uses context clues and own knowledge to understand key words in the text.	Word study	9



NONFICTION

Finding facts and information

Some answers are clearly seen in the text. Ask these questions: *Who? What? Where? When?*

Read the passage.



Colour what big, flat leaves can do.

Put a box around when some deciduous trees lose their leaves.

Highlight four words that describe the size of the leaves.

Trees

Most species of tree are broadleaf trees. They often have flat, wide leaves.

Big, flat leaves can catch lots of sunlight, and they need lots of water. Some broadleaf trees are deciduous and lose their leaves in winter.

Broadleaf evergreen trees, such as holly and orange trees, grow in warmer areas. They do not lose their leaves. Broadleaf evergreen trees have thicker, waxy leaves that often contain oil. The leaves can be large, small, long or short.

Broadleaf trees are flowering plants. New seeds grow from the flowers.

Circle) the correct answers.

1	What are the big, fl a rainwater	at leaves of broadled b insects		rees able to do? Co seeds	atch lots of d sunlight
2	When do deciduou a in summer	s trees lose their lea b in winter		? in autumn	d in spring
3	Where do holly and a in warmer area c in very hot area	_	b	in cooler areas in very cold areas	5
4	What do the leaves a fruits	of broadleaf evergr b seeds		n trees often conta oil	in? d roots
5		seeds of broadleaf t b the leaves			d the roots
COMF	PREHENSION • YEAR 3 • SECTION	ON 1	1		ceading C Blake eLearning

Underline where

holly and orange trees grow.

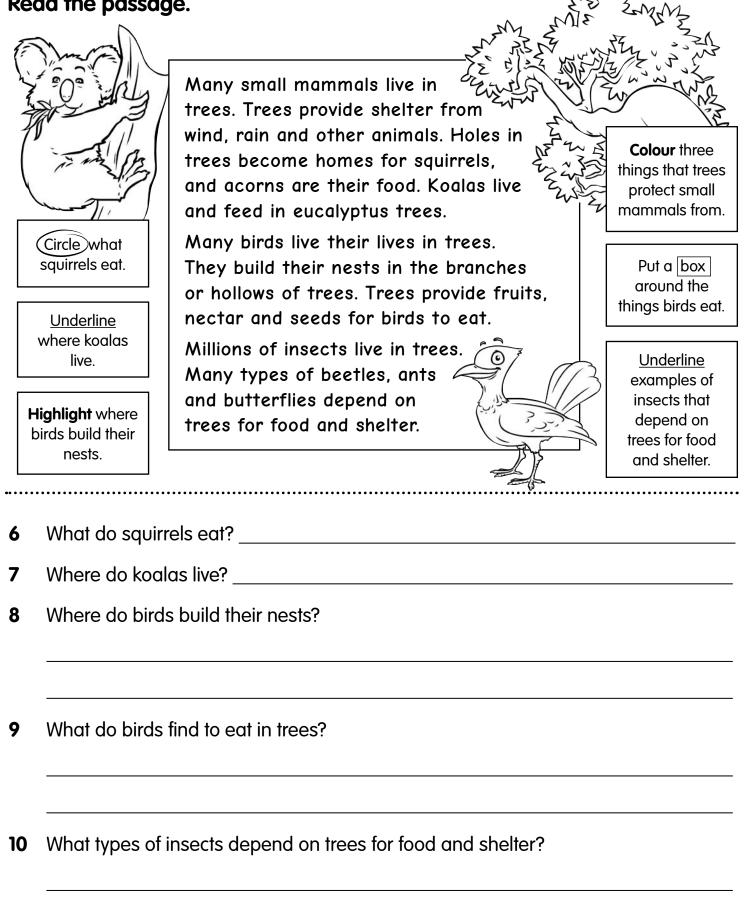
(Circle) what

is often found

in broadleaf evergreen trees.

Finding facts and information

Read the passage.





Compare and contrast

Finding the similarities and differences in a text helps us understand it.

Read the passage.



Highlight the words *peaches* and *cherries*. Colour the key words that tell us how they are similar.

Circle the words that tell about the kind of weather raspberries and apples prefer.



1

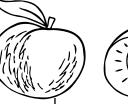
7

Plants as Food

Stone fruits, fruits with pits, grow on trees. They have one hard seed covered with soft flesh. Peaches, plums, cherries and apricots are stone fruits.

Many fruits are quite small. Strawberries, raspberries and blackberries are all small fruits with lots of seeds. They grow on small plants or bushes in cool areas.

Apples and pears grow on trees in cool areas. They both have a core with small seeds inside. Some apples are grown to make juice to drink.



Put boxes around the information about the seeds in peaches and in pears.

<u>Underline</u> the words that tell what kind of plants strawberries and blackberries grow on.



Carefully read the following sentences. Put a T next to the statements that are true, and an F next to the statements that are false.

- Peaches and pears have the same number of seeds.
- 2 Peaches and pears grow on trees.
- **3** Cherries and strawberries are fruits.
- 4 Cherries and strawberries are both stone fruits.
- **5** Raspberries and apples prefer cooler weather.
- 6 Raspberries and apples are both small fruits.
- Strawberries and blackberries grow on small plants or bushes.





Compare and contrast

Reading © Blake eLearning

Read the passage

ead the pass	age.	
Circle the key word that shows how honey and sugar are similar.	Many animals have a "sweet tooth". Birds and bees drink sweet nectar from flowers, and bears eat honey. People eat sugar made from the dried juice of sugar cane. Herbs and spices are used in cooking.	Put a box around the sentence that shows how garlic and
<u>Underline</u> what herbs and spices are	Underline that herbs d spices are used for.Herbs such as basil and parsley are used as seasoning. Garlic adds flavour, and chillies are hot and spicy.olour the rds that tell v chocolateChocolate, vanilla and cinnamon are also plant flavours. Chocolate is made from seeds. Vanilla is made from seed pods, and cinnamon is around from the dried bark of a tree	chillies are different.
used for. Colour the words that tell how chocolate and vanilla are		Highlight the difference between chocolate and vanilla.
similar.	Many drinks are made using plants. Coffee beans and tea leaves both come from plants. Lemonade is made from the juice of lemons.	Circle two ways in which tea and coffee are similar.
In what way	are honey and sugar similar?	
How are her	bs and spices similar?	
D What differe	nt results would a cook get from adding garlic and chill	ies to food?
How are cho	colate and vanilla similar and different?	
2 List two simi	larities between coffee and tea.	

Cause and effect

Writing describes actions and thoughts. Ask why something happens (the cause) and what the result is (the effect).

Read the passage.

Underline what

forms when too

little rain falls.

Colour what

forms when lots

of rain falls.

Grasslands

Grasslands are environments in which grass is the main plant, rather than shrubs or trees.

Grasslands need 25 to 100 centimetres of rain each year. If they get less than this, they turn into deserts. If grasslands get much more rain, lots of trees grow and they become forests.

There are two main types of grassland savannas (also called tropical grasslands) and temperate grasslands.



around the amount of rainfall grasslands need each year.



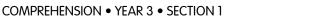
What causes deserts to form? 1 **a** hot weather **b** fires **c** not enough rain **d** too much rain

- What is the effect on the environment when too little rain falls? 2
 - **a** It turns into tropical grasslands.
 - It turns into temperate grasslands. С
- What causes forests to form? 3

(Circle) the correct answers.

- **a** high rainfall **b** low rainfall
- 4 What is the effect on the environment when it rains a lot?
 - **b** Forests form. **c** Mountains form. **d** Savannas form. **a** Deserts form.
- What type of environment do we get when an area receives between 25 to 5 100 centimetres of rain a year?
 - **b** forests **a** deserts
- **c** grasslands

d tundras



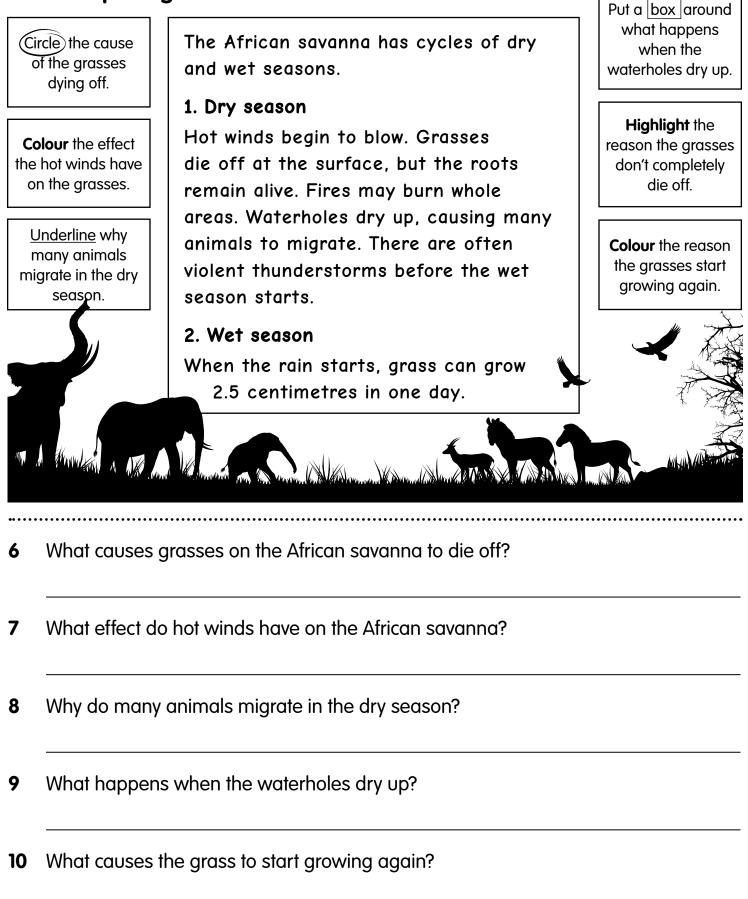


5

- **b** It turns into forests.
- **d** It turns into deserts.
- **c** snow and ice
- **d** flooding rivers

Cause and effect

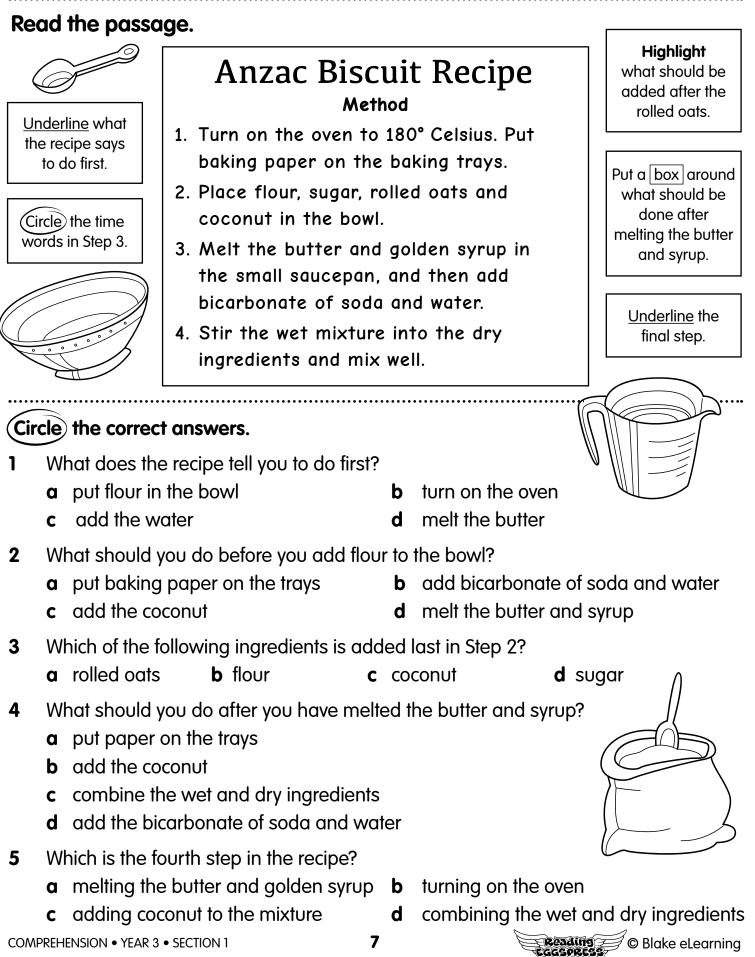
Read the passage.





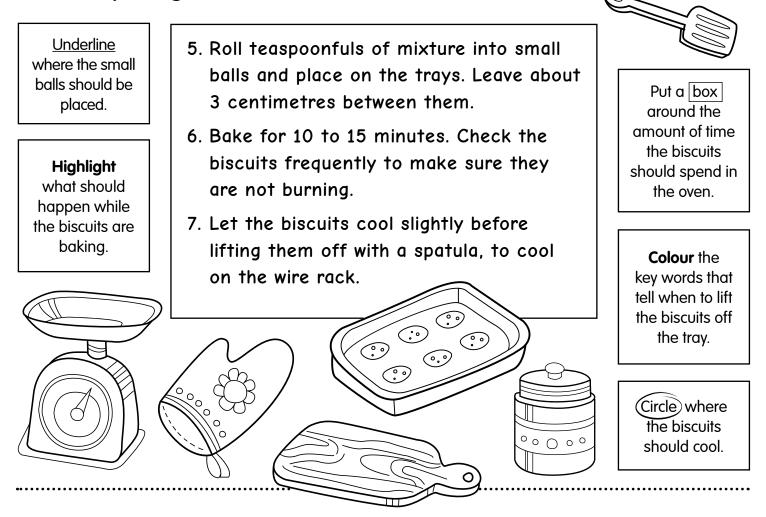
Sequencing events

Numbers and words give clues to the order in which things happen.



Sequencing events

Read the passage.



- 6 What should you do after you roll the mixture into balls?
- 7 What should you do after placing the balls on the trays?
- 8 What should you do while the biscuits are baking?
- 9 When should you lift the biscuits off the tray?
- **10** What is the final thing you should do before you can eat the biscuits?



Word study

Use clues in the text to work out the meaning of words you do not understand.

Read the passage.

Circle the word that tells us where the farmers got the spaghetti from.

Colour the word that tells us what nationality the farmers were.

Underline how many people did not know where spaghetti came from in the 1950s.

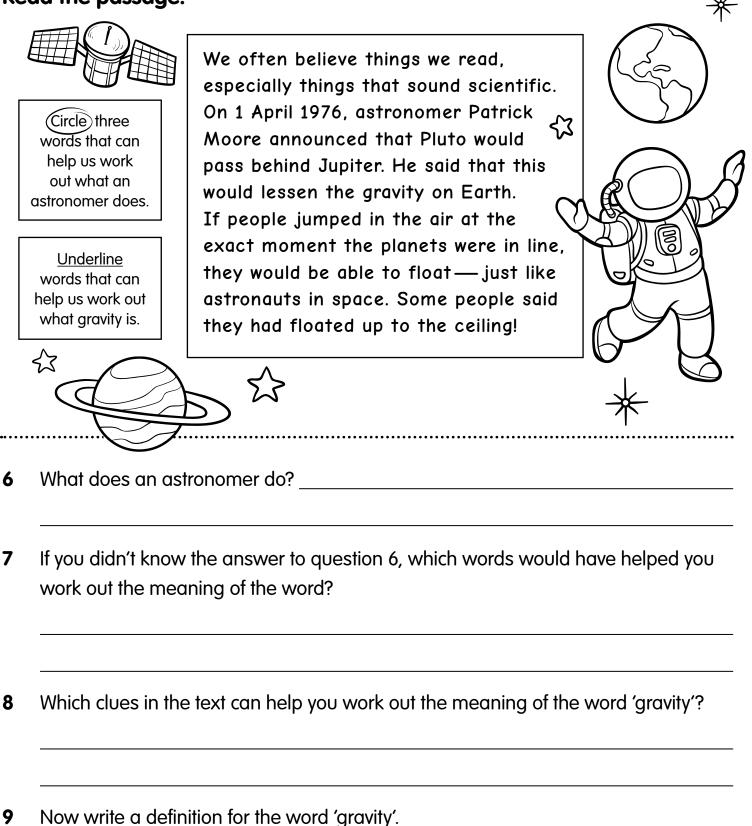
Hoaxes, Fibs and Fakes

On April Fools' Day in 1957, a TV programme showed Swiss farmers picking spaghetti from trees. Hundreds of people called the TV station and asked how to grow spaghetti trees. They were told to "place a sprig of spaghetti in a tin of tomato sauce and hope for the best". Because spaghetti was an exotic food in England at that time, many people didn't know where it came from. They believed that it could grow on trees! **Highlight** the sentence that tells us why many people believed the April Fools' joke.

•••••	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	••••	• • • • • • • • • • • • • • • • • • • •	·····///·····
Cir	cle the correct ans	swers.			
1	Some people wan	ted to grow their ow	n s	oaghetti trees. A ti	ree is a type of
	a animal.	b plant.	С	rock.	d soil.
2	Based on question	ı 1's answer, we can iı	nfer	that the word 'spr	igʻ most likely means
	a tail.	b string.	С	stem.	d ribbon.
3	In the 1950s, how i	many people did not	kn	ow where spaghe	etti came from?
	a very few	b one or two	С	everyone	d many
4	In the TV program	me, who was picking	g sp	aghetti from the t	rees?
	a English farmers	s b TV hosts	С	Swiss farmers	d children
5	Based on the answ most likely means	wers to questions 3 c	and	4, we can infer th	at the word 'exotic'
	a from a foreign	country.	b	from the same c	ountry.
	c from the earth.		d	from a factory.	
				~	4



Read the passage.



.....

10 What does an astronaut do?



Compare and contrast

Finding the similarities and differences in a text helps us understand it.

Read the passage.

Highlight the CSIs' main job.

Underline the lab-based forensic scientists' main job.



It's a Mystery

Each member of the forensic team has his or her own job.

Crime scene investigators (or CSIs) examine the scene of the crime and collect evidence.

Lab-based forensic scientists carefully analyse this material, often using the latest technology.

Medical forensic scientists, such as pathologists and dentists, are called in if they are needed.



(Circle) the names of the different types of medical forensic scientists.



Circle) the correct answers.

- How are members of a forensic team different? They ...
 - **a** work in different cities.
 - do different jobs. С

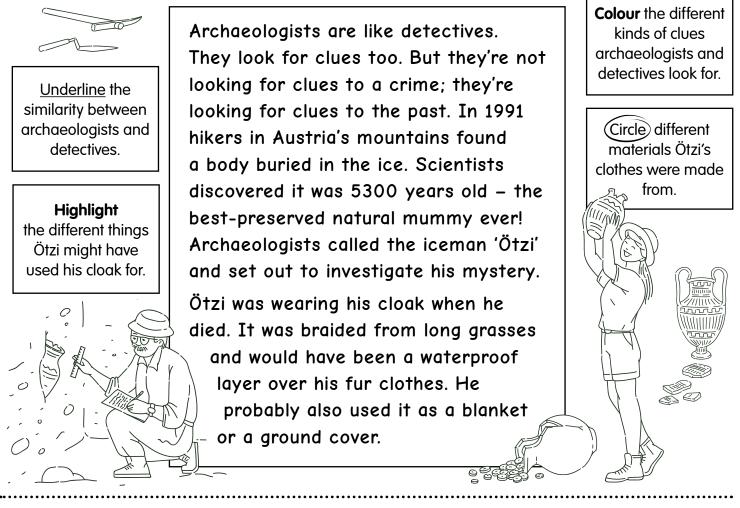
- **b** wear different uniforms.
- speak different languages. d
- How are CSIs and lab-based forensic scientists alike? They both ... 2
 - **a** examine the scene of the crime.
 - analyse material using microscopes. **d** work in a laboratory. С
- How are lab-based and medical forensic scientists similar? 3
 - **a** Neither uses technology.
 - Both work outdoors. С

- **b** try to solve a crime.
- **b** Both help CSIs collect evidence.
- **d** Both analyse evidence.
- How are lab-based and medical forensic scientists different? Medical forensic 4 scientists are ...
 - **a** not always needed.
 - always needed. С

- **b** the first ones on the scene.
- **d** the most important members of the team.



Read the passage.



- 5 How are archaeologists and detectives alike?
- 6 How are archaeologists and detectives different?
- 7 What different things do archaeologists think Ötzi used his cloak for?
- 8 What different materials were Ötzi's clothes made from?
- 9 In the following sentence, circle the correct answer.

Ötzi's cloak and clothes were both made from natural/synthetic materials.



Point of view

To identify the author's point of view, consider their choice of words and other details. For example, in a review a writer might write 'I believe' or 'we think'.

Read the passage.

Colour the event that made Darren change his mind about his party.

Circle two adjectives that help to show the reviewer's opinion of the programme. TV Guide

It's Darren's birthday, and he's looking forward to his party until he discovers Mother's bunny decorations! He asks Kerry the goldfish for help, but Admiral Bubbles-in-a-Bowl has other ideas.

Darren Eller Dressed in Yella helps children see foreign lands—in their own rooms. With a new, crazy adventure each week, kids discover that there are magical worlds, full of funny characters, right in their own homes.



Circle) the correct answers.

- 1 How does Darren feel about his birthday party before he sees the bunny decorations?
 - **a** He is nervous about it.

- **b** He is angry about it.
- **c** He is looking forward to it.
- **d** He does not want a party.
- 2 When do Darren's feelings about his party start to change?
 - **a** when he sees his mother
 - **b** when he speaks to Kerry the goldfish
 - c when Admiral Bubbles-in-a-Bowl arrives
 - **d** when he sees the bunny decorations
- **3** Which punctuation helps us to understand Darren's feelings about the bunny decorations?

α.

c !

d ′

d scary.

- 4 In the second paragraph, the reviewer calls the show *funny*. This tells us the reviewer thinks the programme is ...
 - **a** boring. **b** entertaining. **c** exciting.

b.



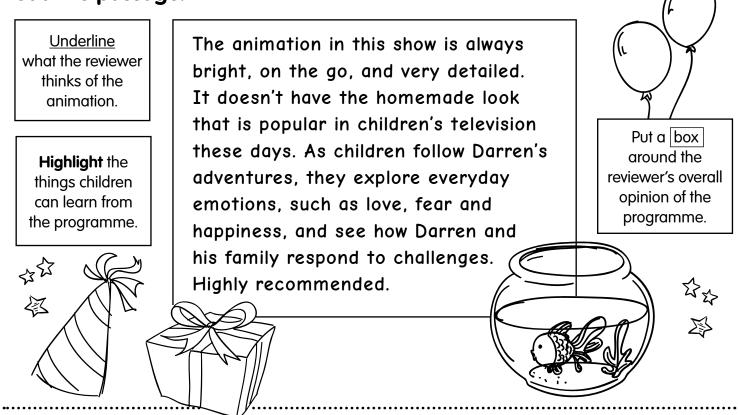




Bi

Point of view

Read the passage.



5 Does the reviewer think the animation is good, or bad? Support your answer with evidence from the text.

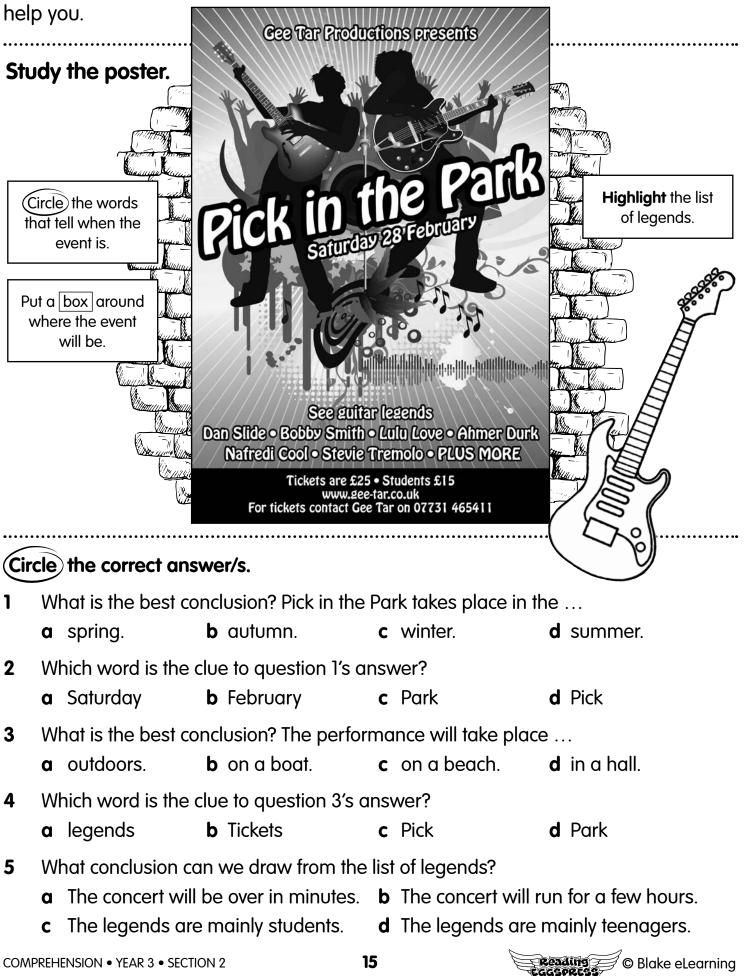
6 Does the reviewer believe that children can learn something from the programme? Support your answer with evidence from the text.

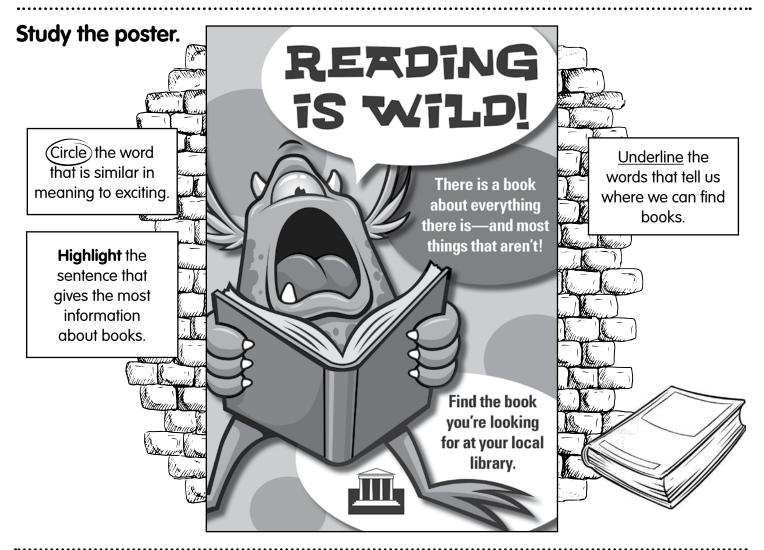
7 Would you recommend this programme to someone with a young child? Why, or why not?



Drawing conclusions

Make your own judgements to draw conclusions from a text. Clues in the text will





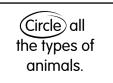
- 6 Which five conclusions can we draw from the words and pictures in the poster? (Circle) the correct answers.
 - a Aliens like to read.
 - **b** There are books on many different topics.
 - c Aliens sometimes read scary books.
 - **d** Reading can be exciting.
 - e Aliens are nervous.
 - f People who read are wild (exciting).
 - g Some books are about unusual things.
 - **h** Libraries have a wide variety of books.
 - i Aliens scream when they are scared.
 - j There are libraries in most neighbourhoods.



Main idea and details

The main idea or key point is what the text is about. Details support the main idea.

Read the passage.





Forests

Forests are full of animals.

There are more insects in a forest than any other type of animal. They make up half the mass of all animal life in a rainforest.

About half of all the world's animal species live in tropical rainforests. Hundreds of bird, mammal and reptile species live in each square kilometre of tropical rainforest.

Most rainforest mammals and reptiles are arboreal. This means they spend most of their lives in trees.

Small animals, such as possums, are common in temperate forests.

<u>Underline</u> the number of animal species that inhabit a square kilometre in a rainforest.

Put a box around where possums are commonly found.



Circle) the correct answers.

- What is the passage mainly about? 1
 - **a** tropical and temperate forests
 - **c** what forest animals look like
- **b** different kinds of insects
 - **d** different kinds of forest animals
- Which sentence best supports the main idea? 2
 - **a** Most rainforest mammals and reptiles are arboreal.
 - **b** Forests are full of animals.
 - This means they spend most of their lives in trees. С
 - **d** They make up half of all animal life in a rainforest.
- 3 Colour the word or phrase that best supports the main idea.
 - **a** mass
 - **c** live in trees
 - bird, mammal and reptile species

d each square kilometre

b insects

common



17

f

Main idea and details

Read the passage.

In paragraph 1, circle three words that can help us identify the main idea of the text.

<u>Underline</u> the words that tell us what people in forests use plants for.



Forest plants contain chemicals that can be made into medicines.

Plants make these chemicals to protect themselves from diseases, pests and plant eaters.

People living in forests make medicines from plants. They use seeds, leaves, fruits and bark.

Scientists also make medicines from forest plants. The medicines are used to treat asthma, cancer and many other diseases. The drug Taxol, which is used to treat cancer, comes from the bark of the Pacific yew tree. Highlight the diseases that medicines from forest plants are used to treat.

Put a box around the name of a specific drug that comes from a forest plant.



4 What is the main idea or key point of the text?

5 Write down three details that support the main idea.

a	
b	
С	

Cause and effect

Writing describes actions and thoughts. Ask why something happens (the cause) and what the result is (the effect).

Read the passage.

Underline the reasons bilbies have become a Marsupials vulnerable species. The greater bilby is the largest species **Highlight** the reason of bandicoot. Australian bilbies are a the greater bilby is vulnerable species. Cattle, sheep and bred in captivity. rabbits eat the food they need. Foxes and feral cats prey on them. To save the greater bilby from extinction, they are bred in captivity and then released back into the wild.

Circle the correct answers.

- 1 What has caused bilbies to become a vulnerable species?
 - **a** predators and lack of food
 - c air and soil pollution
- **b** diseases and fires
- **d** climate change
- 2 What effect has farming had on the bilby population? It has caused ...
 - **a** bilby numbers to increase.
 - **c** bilby numbers to decrease.
- 3 Why are greater bilbies bred in captivity?
 - **a** to keep them safe from rabbits
 - **b** to make sure they have enough food
 - **c** to try to domesticate them
 - **d** to prevent them from becoming extinct
- 4 What is the result of breeding greater bilbies in captivity?
 - **a** They lose their fear of humans. **b** Scientists can learn more about their habits.
 - **c** They are saved from extinction. **d** They become stronger.
- COMPREHENSION YEAR 3 SECTION 2



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- **b** bilbies to become extinct.
- bilbies to become extinct.bilbies to leave their habitat.

<u>Underline</u> the reason many

Tasmanian devils

have died.

(Circle) two

adjectives that

describe the

Tasmanian devils the scientists use

in their breeding

programme.

Read the passage.

Highlight what happens to Tasmanian devils that have tumours on their mouths.

> Colour the reason only healthy Tasmanian devils are allowed to breed.

Since 1996, many Tasmanian devils have died from a horrible disease. Lumps grow around the devil's mouth that turn into tumours. These spread across the face and body. The tumours make it hard for the devils to eat. Many starve to death.

Scientists are working to save the Tasmanian devil from extinction. They take healthy devils to wildlife parks. These disease-free animals breed with other healthy Tasmanian devils. In the future, they may be released into the wild.

5 What has caused many Tasmanian devils to die?

6 How do tumours on the mouth affect the Tasmanian devils?

7 Why are scientists making sure only healthy Tasmanian devils breed with each other?

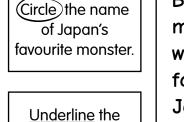
8 What are scientists hoping will happen as a result of their breeding programme for Tasmanian devils?

п

Finding facts and information

Some answers are clearly seen in the text. Ask these questions: Who? What? Where? When? ł

Read the p



phrase that tel us where Godzi used to live.



assa		
	Monsters	
ie er.	Big things are big trouble. Enormous monsters cause chaos and destruction wherever they go. Godzilla is Japan's	Highlight the year of the first Godzilla movie.
	favourite monster. He first blasted onto Japanese movie screens in 1954 and he's still there today. Godzilla slept on the bottom of the sea until an atomic bomb forced him up to the surface. He looks like a giant <i>Tyrannosaurus rex</i> having a temper tantrum. He is angry because he thinks people are destroying	Colour the words that describe Godzilla's appearance.

Circle) the correct answers. Who is Japan's favourite monster? 1 **a** a giant **b** a dinosaur **c** Tyrannosaurus rex **d** Godzilla When did Japan's favourite monster first appear on movie screens? 2 **a** 1945 **b** 1954 **c** 1956 **d** 1964

- Where did Godzilla live before he was forced into the world? 3
 - **b** in a forest **a** on an island
 - **d** in the sky on the bottom of the sea С
- What does Godzilla look like? 4
 - **a** a huge Tyrannosaurus rex
 - an angry person С

d a sea monster

b a giant

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Finding facts and information

Γ

Read the passage.

$-\infty$		Colour Medusa's terrible power.
Underline the Words that tell us why people tell monster stories. Highlight what Native Americans believed dinosaur bones to be.	Every country has its own stories, or myths, about monsters. Monsters were a good way to explain the unknown. If people didn't know what caused an earthquake, for example, they could say a monster did it. When Native Americans first dug up dinosaur bones, they thought they were the bones of giant lizards that lived deep in the earth. When these giants shivered, the whole earth quaked! Many myths tell of monsters with terrible powers. Medusa had snakes instead of hair. Anyone who looked at her was turned to stone. But the hero Perseus was able to defeat her by looking at her reflection in a mirror.	Colour Medusa's terrible power.
Circle words that describe Medusa's appearance. 5 What are mo	looked at her was turned to stone. But the hero Perseus was able to defeat her	
	edusa's terrible power?	
8 Who defeate	d Medusa?	
9 Which steps	will help you defeat any monster?	



Making connections

Linking a text to other texts you have read is a great way to build understanding. Look for key words and phrases in the texts to make the connections.

Read the passages.

Many animals feed on the nectar from flowers. As a result, the animals carry pollen from flower to flower.

Many insects feed on flowers. Flowers have colour and perfume to attract insects. As insects feed on the nectar, they also pick up some pollen. The pollen catches a ride to the next flower. After being pollinated, flowers make seeds.

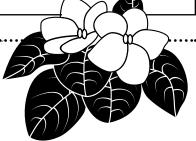
Birds, bats and even some lizards are also attracted to flowers. Circle the word in each text that tells us what insects feed on.

<u>Underline</u> the words in each text that tell us what attracts insects to certain flowers.

Highlight the word in each text that tells us what insects carry from flower to flower.

Colour the words in each text that tell us what flowers produce after they have been pollinated.

Pollination is an important part of the life cycle of plants. Insects such as bees, butterflies and ladybugs are attracted by the bright colours and smells of certain flowers. They know that these flowers contain the sweet nectar that they need to grow and lay eggs. While sucking the nectar, some of the pollen on the flowers sticks to their leas. This pollen gets transferred to the next flower they move to. The pollen fertilises the flower's eag cells to make seeds.



Circle) the correct answers.

- What do both texts tell us?
 - **a** Many insects feed on the nectar from flowers.
 - **b** The bright colours and perfumes of plants help to attract insects.
 - c Insects lay their eggs in flowers.
 - **d** Insects play an important role in pollination.
 - e Bees and butterflies need nectar to grow and lay eggs.
 - f Some flowers grow into fruits.
 - g Insects carry pollen from flower to flower.
 - **h** Flowers make seeds after they have been pollinated.
 - i Birds and other animals also play a role in pollination.









Making connections

Read the passage.

Flowering plants are able to live in many different parts of the world. Rainforests. deserts and cold mountains are all home to different flowering plants. Rainforests get plenty of what plants need — rain. warmth and sunshine so plants grow in great numbers. A huge variety of flowering plants, such as trees, vines and other tropical plants, grow in rainforests.



<u>Underline</u> all the words in both texts that refer to the climate in rainforests.

Highlight all the words in both texts that refer to the number of plants found in rainforests. Rainforests cover about 6% of the earth's surface but contain more than half of the world's plant and animal species.

Rainforests have hot, humid climates. They also have a very high annual rainfall. That's why they are called rainforests!

At least two-thirds of the world's plant species grow in rainforests.

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2 Use the information in the texts to write a short report about rainforests. Use the headings provided.

Rainforests

Climate:			
Plants:			

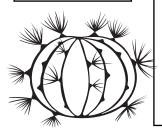
Cause and effect

Writing describes actions and thoughts. Ask why something happens (the cause) and what the result is (the effect).

Read the passage.

(Circle) the reason large desert animals are able to stay cool.

Underline the effect a fur covering has on a large desert animal's body temperature.



2

Deserts

Desert animals conserve water. They try to avoid very hot and very cold temperatures.

The fur or hair of large desert animals keeps them cool. The outer layer of a camel's coat can be 30 degrees Celsius hotter than its body.

Some desert animals, such as the marsupial mole, burrow underground to escape extreme temperatures. It is cooler underground in hot deserts. In cold deserts, it is warmer underground.



mole does to stay cool.

Colour the key word that tells why animals in cold deserts might burrow underground.

Cir	cle the correct a	inswers.			
1	What causes lar	ge desert animals	s to stay cool?		
	a their skin	b their fur	c their tails	d river	breezes
2	How does a des	ert animal's hair a	or fur affect its body	[,] temperatu	re?
	a It keeps it wa	rm.	b It causes it to	o overheat.	
	c It keeps it coo	ol.	d It causes it to	o freeze.	LV

Why is the marsupial mole able to stay cool in the desert? 3

- **a** It burrows underground.
- **c** It drinks lots of water. **d** It sprays water on itself.
- What effect does burrowing underground have on the marsupial mole? 4 It enables it to ...
 - **b** find water. **a** stay warm.
- **c** find food.

b It lies in the shade.

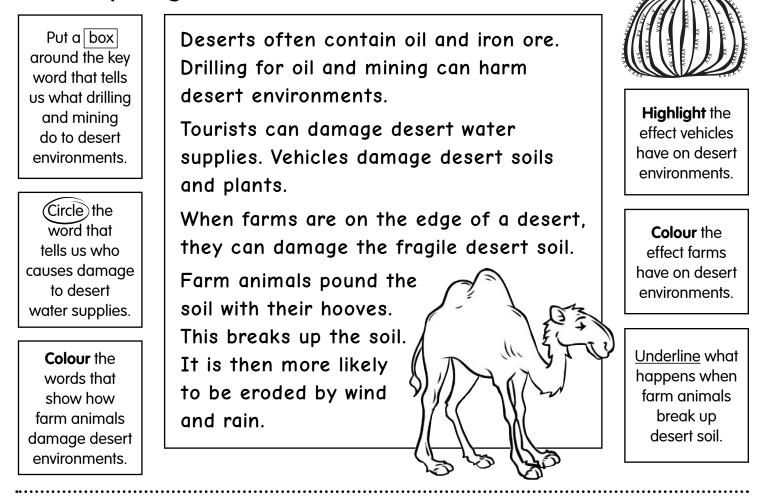
d stay cool.



25

Cause and effect

Read the passage.



5 What human activities cause damage to desert soils?

6 What effect do tourists have on deserts?

7 Explain how farm animals cause damage to desert soils.



Visualisation

Imagining images of people, places and events can help to build understanding of a text.

Read the passage.

Highlight the words that help you see how the internet started in the 1960s.

<u>Underline</u> the words that help you see how the internet spread.

Colour the words that help you see how people use the internet today.



MEDIA

In the 1960s, a few large computers in the USA connected to each other.

If one of the computers broke down, the others would keep working. Universities began to connect computers in the same way. This grew into the internet—lots of computers connected to each other.

> The internet spread as more people were allowed to use it. Thousands and then millions of computers went online around the world. The speed at which the internet sent information got much faster.

> Today, billions of people use the internet to find and share information, for entertainment, and to buy and sell goods.

Read the passage again. As you do so, visualise what you are reading about.

Draw pictures of the images as you read about the different stages in the growth of the internet.

The start of the internet—the 1960s	More people are allowed to use the internet



Read the passage.

A storyboard artist turns a film script into a series of drawings to help the people making the story imagine what it is going to look like.

Script for a short film about Humpty Dumpty Scene 1: Humpty Dumpty is sitting on the castle wall. He waves to the crowd below.

Humpty: Hi everyone.

Scene 2: Humpty stands up. He loses his balance and starts toppling forward.

Humpty: Aaaaaahhhhhh!

Scene 3: The people in the crowd look down at Humpty's cracked body. Someone takes out a phone and calls an ambulance.

Person in crowd: (*talking on phone*) Come to the castle wall quickly. Prince Humpty's had an accident.

Scene 4: The paramedics patch up Humpty's cracked body.

Paramedic: You're very lucky, Prince Humpty. If the cracks had been any deeper, you would have needed a yolk transfusion. Circle the words that help you see what Humpty does in Scene 1.

Highlight the words that help you see what Humpty does in Scene 2.

<u>Underline</u> the words that help you see what Humpty looks like after the accident.

Colour the words that help you see what the paramedics do to Humpty.

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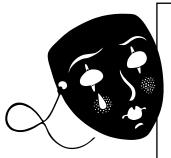
Imagine you are a storyboard artist. Create a storyboard for the film about Humpty Dumpty.

Scene 1	Scene 2
Scene 3	Scene 4

Main idea and details

The main idea or key point is what the text is about. Details support the main idea.

Read the passages.



Highlight the name of the person who plays an important role in putting on a play.

In paragraph 2, (circle) all the verbs that tell us what the stage manager does.

Drama

Many people work as a team to put on a play. The stage manager has one of the most important jobs.

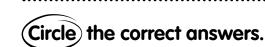
The stage manager helps the director, actors and stage crew. They plan and run rehearsals and set up the stage. They listen to the actors to check if they are following the script.

When the play is in performance, the stage manager is in charge. They make sure the stage lights go on and off when they need to. They check that the set changes correctly.

The smooth running of the play is the stage manager's responsibility.

Underline the things the stage manager is responsible for when a play is in performance.

Colour the word that describes how the play should run.



- What is the passage mainly about?
 - **a** the director's jobs
- **b** the stage crew's jobs
- the stage manager's jobs
- С

- **d** the actors' jobs
- Which three details support the main idea? 2
 - **a** People work as a team to put on a play.
 - The stage manager helps the director, actors and stage crew. b
 - The stage manager sets up the stage. С
 - **d** The set changes between scenes.
 - The stage manager sees that the play runs smoothly.



Main idea and details

Read the passages.

.....

Circle the name of Shakespeare's play.

<u>Underline</u> the sentence that tells us about the play's setting.

Colour two sentences that describe what the play is about.

a

b

С

William Shakespeare wrote plays more than 400 years ago. One of his most famous plays is *Romeo and Juliet*.

The play is set in Italy. It is the story of a young man and woman who fall in love. Their families are enemies who don't want Romeo and Juliet to be together. The story has sword fighting, love, sadness and humour.

There have been many interpretations of *Romeo and Juliet*. An interpretation is the way the play is presented. The story and words remain the same, but the setting changes.

The *Romeo and Juliet* story has been used in computer games, songs, operas, ballets and more than 40 films.

3 What is the passage mainly about?

4 List three details that support the main idea.

Highlight the definition of *interpretation*.

Circle the part of a play that changes with different interpretations.

Underline the different ways in which the *Romeo and Juliet* story has been used.



Colour the words

that help us

understand how

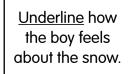
the schoolmaster feels about the

snow.

Point of view

To identify the author's point of view, consider their choice of words and other details. There are clues in the way they express what they think.

Read the passage.



Circle the punctuation that helps us understand how the boy is feeling.



The First Snowstorm

Farewell, walks to Rivoli! Here is the beautiful friend of the boys! Here is the first snow! Ever since yesterday evening, it has been falling in thick flakes as large as gillyflowers.

It was a pleasure this morning at school to see it beat against the panes and pile up on the windowsills. Even the schoolmaster watched it and rubbed his hands.

Circle) the correct answers.

- **1** How does the boy feel about the arrival of the first snow? He is ...
 - a disappointed. b excited. c upset.
- 2 Which phrase in paragraph 1 is a clue to how the boy feels?
 - **a** the first snow
 - c beautiful friend of the boys
- **b** falling in thick flakes
- **d** since yesterday evening
- **3** In paragraph 2, which word does the boy use to express his feelings about the snow?
 - **a** beat
- **4** How does the schoolmaster feel about the arrival of the first snow? He is ...
 - **a** disappointed. **b** annoyed. **c** curious. **d** pleased.

31

5 Which phrase is the clue to how the schoolmaster feels?

b pile

- **a** rubbed his hands
- **c** at school

b pile up

c pleasure

d beat against the panes



d

nervous.

d rubbed

Point of view

Read the passage.



<u>Underline</u> the words that tell us how Stardi felt about the snow.



All the boys were glad when they thought of making snowballs, and of the ice which will come later. Stardi, entirely absorbed in his lessons, and with his fists pressed against his temples, was the only one who paid no attention to it. What beauty, what a celebration there was when we left school! All danced down the streets, shouting and tossing their arms, catching up handfuls of snow, and dashing about in it, like poodles in water.



Put a box around the words that show you how the boys felt.

6 Explain how the boys felt about the arrival of the first snow.

7 How did Stardi feel about the arrival of the snow?

8 What does the word 'celebration' tell us about how the writer viewed the events?



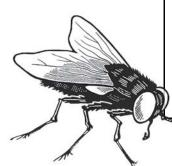
Main idea and details

The main idea or key point is what the text is about. Details support the main idea.

Read the passage.

Colour why insects are attracted to the plant.

Circle what causes the insect to stick to the plant.



Plants That Bite Back

Each leaf of the sundew plant has hundreds of tentacles. Each tentacle has a drop of sticky liquid on the end. When insects come to drink the nectar, they stick to the liquid. As an insect struggles to get free, the sticky tentacles wrap around its body. Now the plant begins to eat the insect's juicy flesh. <u>Underline</u> what happens when the insect tries to free itself.

Highlight what finally happens to the insect.

Circle the correct answers.

- 1 What is the key point or main idea of the text?
 - a to describe what a sundew plant looks like
 - **b** to explain how the sundew plant traps insects
 - c to explain why insects drink nectar
 - d to show how plants get their food
- 2 Which three details best support the main idea?
 - **a** The sundew plant is tropical.
 - **b** There is sticky liquid on the ends of the tentacles.
 - c An insect comes to drink the nectar.
 - **d** The insect sticks to the liquid.
 - e The insect struggles to get free.
 - f The sticky tentacles wrap around the insect's body.
 - g The sundew plant eats the insect.



Read the passage.

<u>Underline</u> how long a giraffe spends eating from a tree.

Highlight what happens when the giraffe starts to eat the leaves.



The giraffes don't eat from one tree for very long. They munch away at a tree for a short time and then they move on. People watching may think the giraffe is

being nice to the tree. The real reason turns out to be very different.

The acacia tree has another way to defend itself—poison.

As the giraffe starts to munch on the spiky tree, the tree pushes poison into its leaves. Within 30 minutes the leaves are too poisonous to eat. Circle the key word that tells us how the acacia tree protects itself from animals that want to eat its leaves.

Colour how long it takes before the leaves become too poisonous to eat.

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3 What is the key point or main idea of the text?

4 Which three details support the main idea?

a	
b	
C	
v	

Sequencing events

Numbers and words give clues to the order in which things happen.

Read the passage.

Circle the key word that tells us the source of water.

Colour what happens to the water in the cracks.



MOUNTAINS

Mountains are always eroding. This is mainly due to the effects of ice, rain and wind.

At the tops of mountains, water freezes in cracks in the rock. The water expands when it freezes. It causes the rock to split and pieces to break off. This makes mountains jagged.



Underline what happens after the frozen water expands in the cracks.



1 For jagged mountains to form, a number of things must happen. Number the events below to show the order in which they happen.

The rock splits.

The rainwater in the cracks freezes.

Rain falls.

Jagged mountains are formed.

At the tops of mountains, cracks form in the rock.

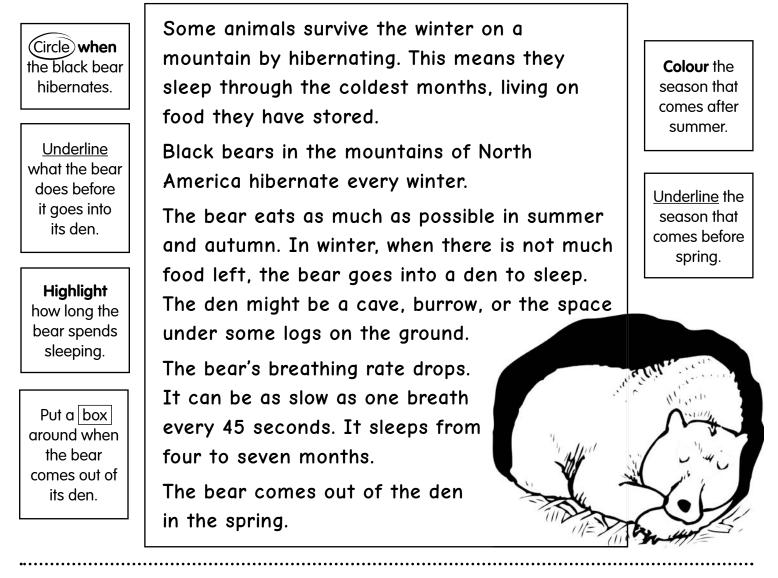
Pieces of rock break off.

Rainwater trickles into the cracks in the rock.



Sequencing events

Read the passage.



2 What does the black bear do before the winter sets in?

3 What does the black bear do once the winter sets in?

4 How long does the black bear stay in its den?

5 Which season comes after winter?



Making inferences

Make inferences about a text by drawing on your own experiences, and looking for information in the text that is implied, not directly stated.

Read the passage.

Underline the sentences that tell us about the liquids used in oil and acrylic paints.

Colour the words that show how long it takes oil and acrylic paints to dry.

Visual Arts



Oil paint is pigment mixed with oil. It takes a long time to dry. Acrylic paint is pigment mixed with a synthetic liquid. It looks like oil paint but dries faster. Watercolour paints are pigment mixed with water. They are used on dry or wet paper.

Some artists mix paint with things such as sand, cement or even straw. This gives the painting an interesting texture.



Highlight the sentence that tells us how watercolour paints are used.

Put a box around the different things artists use to give their painting an interesting texture.





- 1 Which is the best inference? Oil paint and acrylic paint ...
 - a are exactly alike.
 - **c** both dry quickly.

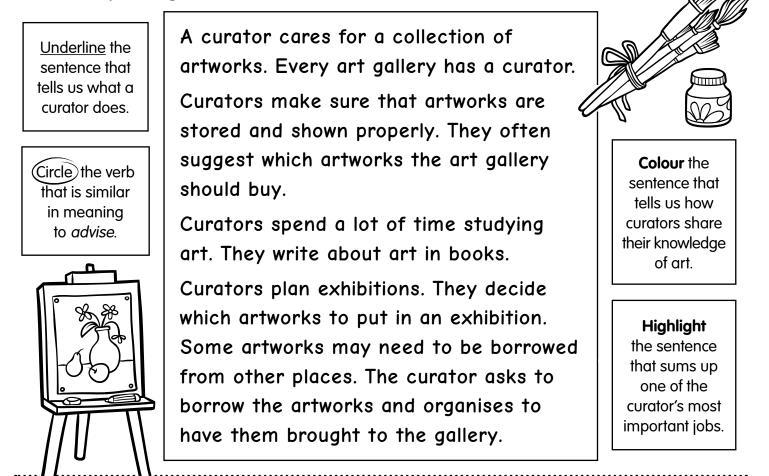
- **b** are made with different liquids.
- **d** both take a long time to dry.
- **2** Which is the best inference? Pigment is mixed with liquid to ...
 - **a** create the paint's colour.
 - **c** give the paint texture.
- **b** make the paint dry faster.
- **d** make the paint easier to apply.
- 3 From reading the passage, we can infer that some artists use paint in creative ways. What is the clue?
 - **a** They use paint on dry and wet paper.
 - **b** They mix pigment with different liquids.
 - **c** They mix paint with things like sand, cement and straw.
 - **d** They mix oil and acrylic paints.





Making inferences

Read the passage.



4 We can infer that curators know a lot about art. What are the clues?

5 We can infer that the curator plays an important part in the running of an art gallery. What evidence is there in the text to support this statement?



Colour the

phrase that gives an

opinion of

Eliza Bell.

Point of view

To identify the author's point of view, consider their choice of words and other details. For example, a writer might write 'I believe' or 'we think' to express an opinion.

Read the passage.

Put a box

around Ted

Wren's opinion

of Alexander

Graham Bell.

Highlight the words that

tell us what

most people

believe about

Alexander

Graham Bell's

inventions.



Voiceover: Ted Wren continues his series about famous inventors. This week, he looks at Alexander Graham Bell.

I believe Alexander Graham Bell was one of the areatest inventors of the 19th and 20th centuries. He was born in Scotland in 1847. His father, Alexander Melville Bell, was an expert on speech and how the voice works. His mother, Eliza, had poor hearing but many say she played the piano very well. Alexander Graham Bell moved to the United

States in 1871. Five years later he developed the first successful telephone. During his life he took out patents for many inventions, but most people believe that the telephone was his most important invention.

Circle) the correct answers.

What is the author's opinion of Alexander Graham Bell? Alexander Graham Bell 1 was ...

39

- **a** an expert on speech.
- a great inventor. С

- **b** an excellent pianist.
- d a kind man.
- Which is an opinion about Eliza Bell? Most people think Eliza Bell ... 2
 - **a** played the piano very well.
 - **c** was Alexander Graham Bell's mother. **d** invented the telephone.
- How do most people feel about the invention of the telephone? 3 Most people believe it was Alexander Graham Bell's most ...
 - a dangerous invention.
 - curious invention. С

useless invention. b

b had poor hearing.

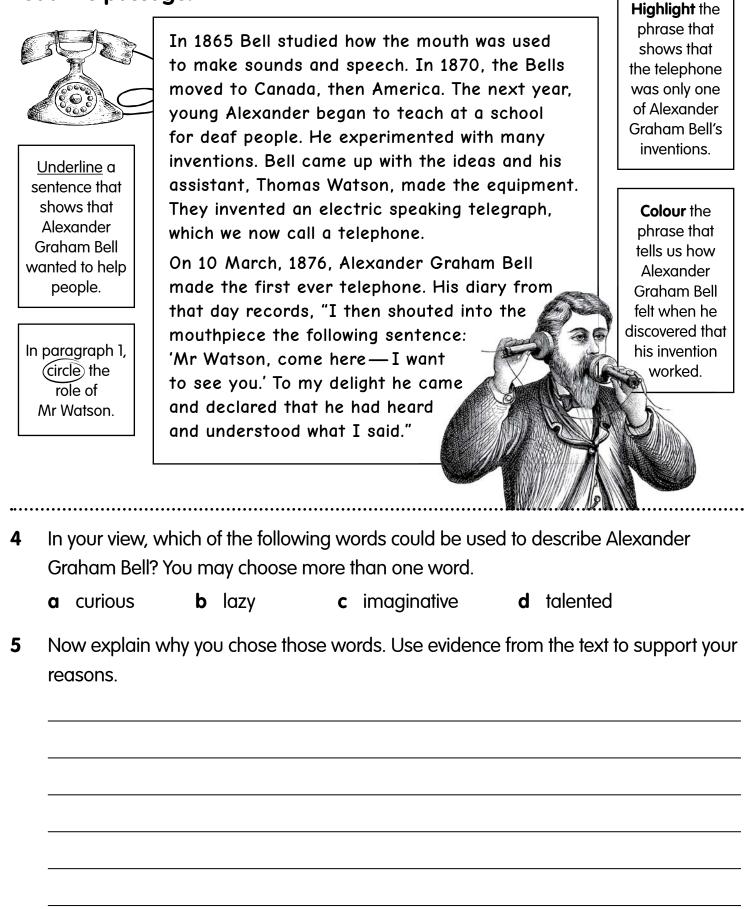
d important invention.





Point of view

Read the passage.



40

