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About the Series



Meet the Time Detectives



Liam and Rose are the **Time Detectives**. But are they really detectives? No, they aren't trying to solve crimes. But every adventure they have is a mystery, a mystery they must solve. Like detectives, Liam and Rose look for clues. When they travel through time, they face the same questions:

Where are we? When are we? What is happening? Who are the people we meet? Who can we trust? Are we in danger?

Liam and Rose are two twenty-first century friends. But when they travel in time, they lose the technology they use every day. So they have no phones, no internet, no messaging or social media, no GPS. They are on their own, and they only have their own skills and ideas.

Some people say that history repeats itself. But really, it's *people* that repeat themselves. So when Liam and Rose travel into the past or into the future, they discover people and situations that reflect their own world and their own time. And they face new and unexpected challenges.

WORD DETECTIVE!

To be a Time Detective you need to know these words. Use a dictionary to look them up.

detective solve crime unexpected clue mystery

A TOURIST'S GUIDE TO ROMAN BRITAIN

Not just Londinium!

T

60,000 people from all over the Roman Empire[•] live in Londinium. There is a bridge over the River Thames and you can walk along the city wall. How cool is that? But don't forget Britannia's other great cities. Why not visit Camulodunum, Verulamium or Eboracum?

On the road

Roman roads are straight and fast. And there are a lot of them: 18,000 km in fact! Roman roads are made to last[•]. They have foundations[•] under them and big flat stones on top. So forget the local country roads!



What a wall! Yes, that's Hadrian's Wall. You must see it!

Let's go to Hadrian's Wall

Investigate

What are the names of Londinium, Camulodunum, Verulamium and Eboracum today?

Write your answers in your Time Detective Notebook.

Q Where is it?

A Hadrian's Wall goes across the north of Roman Britain. It goes from the northeast coast all the way to the Irish Sea in the west.

Q How big is it?

A It's very big! Hadrian's Wall is 80 Roman miles long. Some parts are 3 meters wide and over 5 metres high. It's made of stone so it's very strong.

Q What is it for?

A It separates the Romans from the people who live in the north: the Picts. Roman soldiers can also control people entering and leaving Roman Britain.

Q Is it just a wall?

A No, it isn't! There is a milecastle every Roman mile. That's a special gate, like the gate in a castle. Soldiers use them to go into the north. And there are two towers between every 2 milecastles. Soldiers use these to see what's happening on the other side. There are also 16 forts along the Wall. The Roman soldiers are ready to protect the Empire!

First time in Britannia? Here are the top five things to do and see.

IV

Ideal homes

Visit a Roman villa - they are so modern! They have under-floor heating (very important in cold Britain!), bathrooms, and the main rooms have beautiful drawings on the floor. These villas are special on the outside, too. The walls are made of stone and bricks (not wood like British homes!) and there are beautiful tiles[•] on the roof.



It's time to relax

When you aren't busy sightseeing[•], there's lots to do in the city. At the theatre you can see plays and hear poetry readings and music. And you must visit the amphitheatre to see the gladiators[•]! Public baths are great places to meet people and get clean at the same time. And, there's a gym, too.

Investigate

How long is a Roman mile in kilometres? So how long is Hadrian's Wall? Do the math!

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Write your answers in your Time Detective Notebook.

GLOSSARY_

- **CE:** Common Era (also AD)
- **conquers:** wins a fight and takes control
- empire: group of countries ruled by
- one person or country
- fort: building where soldiers live
- foundations: part of a building that is under the ground
- gladiators: men who fight for sport in ancient Rome
- **last:** (here) continue to exist for a long time
- sightseeing: looking at the most famous places
- **tiles:** see illustration of Roman villa
- **tower:** tall narrow part of a building

A short history of Hadrian and his Wall

R

• 43 CE•	• 76 CE	•117 CE	•122 CE	• 136 CE	•138 CE
Emperor Claudius conquers [®] southern Britain.	Hadrian is born.	Hadrian becomes emperor.	Hadrian visits Britain. Work starts on the Wall.	The Romans finish the Wall.	The Emperor Hadrian dies.

LET'S TALK ABOUT...

THE ROMAN ARMY

The Roman army is important to the Empire. The army doesn't only go to war, but it keeps the peace•, too. Many young men join the army to learn things and they

become engineers• and craftsmen•. The army builds roads, bridges and forts!

- carve: cut
- **citizens:** people born in a country
- clay: soft material from the ground
- **craftsmen:** men who make things with their hands
- dyes: liquids that change the colour of things
- engineers: people who design and build things, e.g. bridges
- **hunting:** killing animals for food
- iron and bronze: types of metal
- mysterious: strange and unknown
- peace: opposite of war

THE SECRET OF ITS SUCCESS

The Roman army is well-organised. It is like a perfect machine. Soldiers get a lot of training, and discipline is very important: soldiers must follow orders. But it's a man's world in the Roman army. Everybody, from the commander to a common soldier, is a man.

WHO'S WHO IN THE ROMAN ARMY

A legate commands a legion – that's about 5,000 men. A **centurion** is in charge of 80 soldiers. There are two types of soldiers: **legionaries** and **auxiliaries**. **Legionaries** are Roman citizens[•] under the age of 45. They are well-trained and they work in the army for twenty years. **Auxiliaries** aren't Roman citizens. They come from countries that are part of the Roman Empire such as Spain and France. They get less money than legionaries and they must work for twenty-five years. But they become citizens when they stop working.

SOLDIERS ARE TOUGH

One part of an auxiliary's training is going on long marches. An auxiliary can carry 40 kilos of equipment for 30 km on a five-hour walk!

(Investigate

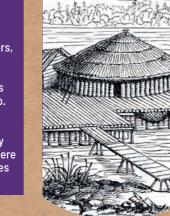
The Roman army is only for men. But what jobs do women do in Ancient Rome?

Write your answers in your Time Detective Notebook.

The Picts are a mysterious[•] people. Even their name is a puzzle. The Latin word *Picti* means 'the painted people'. But do the Picts paint their bodies? Probably not. Scotland is a very cold place so people need warm clothes! Their clothes have bright colours because the Picts use natural dyes[•]. So maybe that's the reason. The Picts use iron and bronze[•] to make metal objects for the home, farming, hunting and war. They also make clay[•] pots and plates.

WHO ARE THE PICTS?

The Picts usually live in villages. Their houses are round and made of wood or stone. Some Picts live in huts called 'crannogs'. These huts are made of wood, but they aren't on dry land. They are built on lakes. The leaders, or chieftains, live in forts, often on the top of hills.



The Picts are great artists. They make beautiful jewellery with gold, silver and precious stones. They carve[•] amazing works of art on standing stones. Picts are also great storytellers, in the evenings they sit by the fire and talk about their heroes and history.

Investigate



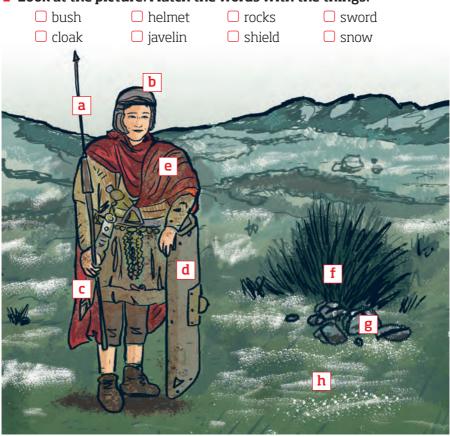
Find out more about the Picts. What objects can we still see today? What do they tell us about their way of life and their beliefs?

Write your answers in your Time Detective Notebook.

The Picts are good farmers, and they grow plants for food, such as wheat and barley. They keep animals including cows and sheep. They also go hunting[®] and fishing and they pick wild fruit. Horses are very important to them and there are many images of horses on their carved stones.

Before Reading

1 Look at the picture. Match the words with the things.



Living words

30% of English words come from Latin. For example, just think of the Latin word *centum* (100). From that word we get a **cent**ury (100 years), a **cent** (there are 100 in a dollar), a **cent**imetre (one hundredth of a metre) and a **cent**urion (a commander in the Roman army). A centurion gets his name for commanding 100 men, but really it's around 80. Look out for a centurion in this story!

2 Listen to an extract from near the beginning of *The Other Side*. Complete the extract with words from the box.

knows begins helps looks up cut stands up falls see lies

Rose climbs up the rocky hill. Sometimes she slips and nearly a Other times sharp rocks **b** into her hands. Her body is tired and full of aches and pains. She **c** that climbing in the dark is risky because you can't **d** all the possible dangers. But luckily, the mist e to clear and she can see the black rock, the rough grass, Rose is close to the top now. Just a few more metres to go. She pulls up her aching body... and she's there! She g on her back, exhausted, and **h** at the night sky. The bright stars are like diamonds. And in the middle of the sky, directly above her head, a new moon is shining. She i and looks out over the dark landscape.

3 Think about the following questions.

- **a** Why does Rose climb to the top of the hill?
- **b** Why is climbing to the top difficult?
- **c** Where is Liam?
- **d** What happens next?

4 (...) Work with a partner. Look at the pictures in the story. What do you think happens? Think of a story to connect the pictures.

5 💮 Share your ideas with the class.



It is cold. It is night.

Liam and Rose are walking through mist[•] and darkness[•]. They don't know where they are, but one thing is certain – they aren't together.

'Liam!' Rose calls out.

'Rose!' shouts Liam.

They stop and listen. There is a strange noise, a roaring[•] noise. It sounds like a machine. But they can't hear another human voice.

'Rose!'

'Liam!'

They start walking again, their hands held out in front of them like a game of Blind Man's Bluff[•]. The ground is rough and uneven[•]. Sometimes it's hard and they know they are walking on rock. Other times it's soft, and they can feel it is grass.

'Liam!'

'Rose!'

They stand and wait in the cold night air. They can't see the moon or stars in the sky above them. There are no electric lights. There is only the icy cold and the mist and that strange noise.

'Rose!'

'Liam!'

They call and call but the only voice they can hear is their own. Where are they? What is this strange place? The mist is all around them. It fills[•] their mouths. It tastes of winter.

They stare[•] into the dark. Each one is alone.

GLOSSARY

- Blind Man's Bluff: game where someone covers their eyes and tries to find other people
- darkness: no light
- fills: goes into

- **mist:** drops of water in the air like a low cloud
- roaring: (of sound) loud and deep
- stare: look for a long time
- **uneven:** irregular; not flat



The air cuts through Rose like a knife.

Rose is tough[•]. She likes trekking[•] and mountain climbing and white-water rafting[•]. But she isn't wearing the right clothes for this kind of weather. She knows that very cold temperatures are dangerous. She has to keep moving to try to keep warm.

She walks on, calling out for Liam. But she can't hear anything except that loud noise. Is it some kind of engine? Are there people working? Is she near help?

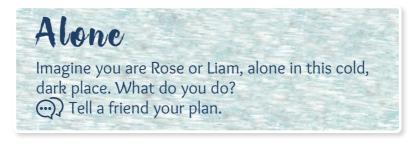
'Hello!' she calls out, 'Is anybody there?'

No human sounds reach her, only that never-ending roar. Then she feels something on her hand and she puts her fingers to her cheek. It is water. But it isn't raining. And then, just for a moment, the mist clears and she sees a ghostly column in front of her. It is tall and white and falling to the ground, crashing[•] loudly on the rocks below.

A waterfall.

And Rose feels sad. There is no help here.

She looks up at the waterfall and the wall of rock behind it. Maybe above the mist she can see the land around her. And then maybe she can find Liam. She decides to climb up to the top. At least that way she can keep warm!



GLOSSARY

- **bends down:** moves his body down
- **central heating:** system of heating in a house
- crashing: hitting strongly
- downhill: towards a lower place
- tough: strong
- trekking: walking in nature
- white-water rafting: moving quickly in a small boat on a fast river

Liam stares into the mist.

He wants to find Rose, he wants to be warm, he wants to sleep. But he can't stay here. He must find a safe place to spend the night.

He starts walking downhill[•] and soon he can't hear the roaring noise. There is a different sound now, the sound of running water. So, he is near a river. People often live near rivers. Perhaps he is walking towards a house or a village. He thinks of central heating[•], a soft pillow, his own bed... but this dream only lasts for a few seconds. It ends when he walks into something hard.

'Ouch!' he cries out. His knee really hurts!

He lifts his arm out in front of him. His hands touch a very large rock, the size of a car. He feels his way around it and sees a red shape on the ground.

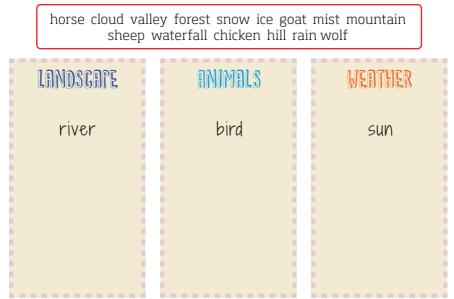
He bends down[•] and discovers that it is a heavy square of cloth like a blanket. What's that doing here? Next to it he finds a dry patch of ground under the rock. He sits down and pulls the blanket around him. The ground is cold and hard but when Liam pulls the blanket over his head he slowly warms up.

His eyes close, and it only takes him a minute to fall asleep.

After Reading

Vocabulary

1 Complete the word groups with words from the story.



- 2 Add three more of your own words to each group.
- 3 Write your own sentences using a word from each group.

After Reading

Cambridge English Exams

K A2 Key English Test Reading and Writing Part 4

1 Read the extract from the story. Choose the correct word for each space.

It is midnight. The **1** is shining through the clouds. It is time to act.

'2 _______ here,' says Rose to the men. 'I must do this on my own.'
The men know Rose of the Moon is powerful. They agree to wait.
Rose walks away into the moonlit night. She hopes she is right about
Liam. In the shadow of the Wall she stops and hides 3 _______ a
bush. The guard is standing above her. 4 _______ he know she is
there? Rose 5 _______ imitate night animals but she can whistle. She
puts her 6 _______ together and blows.
What's that? thinks Liam, alarmed. It isn't a bird. Maybe it's a signal. He
grips the handle of his sword.
Then he hears it again. 7 _______ is whistling. Whistling? And then
he realises... is it possible? Somebody is whistling a tune. A pop song! He
stares down into the darkness... and sees Rose 8 _______ up. Rose!

Stares down into the datkness and sees Rose o					
1 A sun	B sky	C moon			
2 A Be	B Stay	C Staying			
3 A behind	B next to	C in front of			
4 A Do	B Is	C Does			
5 A can	B mustn't	C can't			
6 A hands	B lips	C teeth			

B Anybody

C Somebody

8 A looking

7 A Nobody