What Lies Beneath Your Feet

First name __________________________________________

Last name __________________________________________

School _____________________________________________

Date ________________________________________________

Remember
- Your teacher will tell you how long you have for this test, including reading time.
- You should wait until you are told to start work in this booklet.
- The booklet contains different types of questions. The spaces for answers and the number of marks indicate how much you need to write.
- When a question includes a page reference, you should refer to the text on that page to help you with your answer.
- Ask your teacher if you are not sure what to do.
What Lies Beneath Your Feet

Part 1

Questions 1–2 are about Going Underground (page 3).

1. Look at page 3.

Draw lines to match each of the following.

- tunnels
- coal, metal and diamonds

- pipes
- underground railways

- mines
- water and gas

(1 mark) Q1

2. Why do you think a tunnelling machine is called a ‘Mole’?

(1 mark) Q2

Questions 3–7 are about Small tunnels (pages 4–5).

3. Have you ever used the internet? (page 4)

Why does this paragraph begin with a question?

Tick one.

- because the writer does not know the answer
- because the writer wants you to use the internet
- because the writer does not understand the internet
- because the writer wants to interest you in the subject

(1 mark) Q3
4. Why are wires laid inside plastic pipes?

______________________________

(1 mark) Q4

5. What makes the ferrets want to run down the tunnels?

______________________________

______________________________

(1 mark) Q5

6. How did the ferrets help to save the pop concert?

______________________________

______________________________

(1 mark) Q6

7. Find and copy the words used to help the reader imagine how the tunnels and cables twist and turn underground.

______________________________

______________________________

(1 mark) Q7

Questions 8–12 are about Getting bigger… (pages 6–7).

8. Why do water pipes need to be quite large?

______________________________

______________________________

(1 mark) Q8
9. **Find** and **copy** a phrase that the writer uses to explain how long 700,000km is.

10. **Tick** to show if the following are true or false.
    
The first one has been done for you.

<table>
<thead>
<tr>
<th>T</th>
<th>F</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dirty water is pumped into rivers.</td>
<td>✔</td>
</tr>
<tr>
<td>Water is reused.</td>
<td></td>
</tr>
<tr>
<td>Clean and dirty water flow through the same pipe.</td>
<td></td>
</tr>
<tr>
<td>Sewer is another name for a water main.</td>
<td></td>
</tr>
<tr>
<td>Water main pipes are only used for drinking water.</td>
<td></td>
</tr>
<tr>
<td>Storm water drains help to prevent flooding.</td>
<td></td>
</tr>
</tbody>
</table>

11. The information in the pipes has been presented in a different way:

Why has this been done?

(1 mark)
12. The following captions have been chosen to label the illustration on page 6.

Put a letter in each box to show which caption would be most suitable for each part of the picture.

The first one has been done for you.

A – waste water from washing clothes goes into the sewer pipes
B – electrical cables link the internet to the power grid
C – water for washing comes from the water mains
D – storm water drains take rainwater from the street to the sewer pipe

A
13. Write **two** reasons for using a subway.

1. 

2. 

(2 marks)  

14. Match the city to the description of its underground system.

- **London** • **newest**
- **Moscow** • **busiest**
- **Delhi** • **oldest**

(1 mark)  

15. Write **two** reasons for building Delhi’s underground system.

1. 

2. 

(2 marks)
16. Look carefully at this picture.

a) In which city might you find this underground station?

Tick one.

Delhi

London

Moscow

Newcastle

(1 mark)

b) What can you see in this picture that tells you this?

_________________________________________________________

_________________________________________________________

(1 mark)
What Lies Beneath Your Feet

Part 2

Questions 17–29 are about *Down the Mine* (pages 10–14).

17. Look at the introduction on page 10.

*Find* and *copy* the word that tells you that *Down the Mine* is going to be about Homer Hickman’s life.

__________________________________________________________________________

(1 mark) Q17

18. What *special* items of clothing did Homer need to put on before going down the mine?

Tick two.

- jeans
- walking socks
- helmet
- shirt
- overall

(1 mark) Q18

19. Why did he feel like a *soldier under inspection*? (page 10)

__________________________________________________________________________

__________________________________________________________________________

(1 mark) Q19

20. Look at page 11.

*Find* and *copy* a phrase that tells us that Homer was afraid.

__________________________________________________________________________

(1 mark) Q20
21. *the square of light at the top of the shaft had shrunk to a tiny twinkling star.*

(page 11)

Why do you think the author uses the phrase *a tiny twinkling star*?

Tick one.

- because they are on an alien planet  
- because the top of the shaft is star shaped  
- to show how far below the ground they are  
- to show there is nothing beneath them  

(1 mark)

22. Fill in the speech bubble to show what Homer might say to his Dad in the lift as they were going down the mine.

[Speech bubble with space for answer]
What Lies Beneath Your Feet

23. Look at page 12.

Which **phrase** best describes how strange the mine seemed to Homer?

________________________________________________________________________

(1 mark) Q23

24. *I was close to panic.* (page 12)

Why did Homer become so worried?

________________________________________________________________________

________________________________________________________________________

(1 mark) Q24


In what way does the writer make the continuous-mining machine seem frightening?

________________________________________________________________________

________________________________________________________________________

(1 mark) Q25

Before Homer saw the continuous-mining machine for the first time, he could only hear it.

Think about how Homer reacted before and after he saw the machine.

a) What was Homer’s reaction before he saw the machine?

b) What was Homer’s reaction after he saw the machine?

27. Put the following sentences in the order in which they happen in the recount. The first one has been done for you.

Homer and Dad go in the lift.

A rock falls near Homer.

Homer is dressed in a miner’s outfit.

Homer sees the continuous-mining machine.

Homer falls over.
What Lies Beneath Your Feet

28. Do you think this visit will make Homer want to work in the mine?

Tick one.

Yes  

No  

Yes and No  

What makes you think this?

Explain your answer as fully as you can.


(2 marks)  

29. Match the following feelings with the time that Homer felt them.

- *excitement* • in the mine
- *fear and panic* • before going down the mine
- *pride* • in the lift at the end

(1 mark)
Question 30 is about the whole booklet.

30. Here are some sentences which are going to be added to the reading booklet. Tick to show to which section of the booklet they should be added. The first one has been done for you.

<table>
<thead>
<tr>
<th>People used to go on tours of the sewers in Paris.</th>
<th>Small tunnels</th>
<th>Getting bigger…</th>
<th>The biggest tunnels</th>
<th>Down the Mine</th>
</tr>
</thead>
<tbody>
<tr>
<td>The underground system in New York serves about 5 million passengers every day.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ferrets have been used to put wires into hard-to-reach places in planes.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The noise was terrifying.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(1 mark)