

# Exclamations!

## Part A

An exclamation mark ends a sentence that shows a strong feeling, like surprise or anger. They can also show that someone is raising their voice or shouting. Exclamation marks are often used in speech. The sentence after an exclamation mark always starts with a capital letter.

Look through the story 'Back to Earth with a Bump'. Can you find any exclamation marks?

1. Write down the sentences that end in exclamation marks. One has been done for you.

*"It's really quite late!"*

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2. Write two sentences of your own using exclamation marks.

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# Exclamations!

## Part B

An exclamation mark ends a sentence that shows a strong feeling, like surprise or anger. They can also show that someone is raising their voice or shouting. Exclamation marks are often used in speech. The sentence after an exclamation mark always starts with a capital letter.

Look at the sentences below. Should they end in a full stop or an exclamation mark? Write in the correct punctuation.

Hal's rocket-bed flew out of the bedroom with a whoosh

Soon the world below was a tiny dot  The radio crackled, "Hal, we need your help  The Sun has vanished from the sky and we don't know where it has gone  " Hal quickly jumped into action, searching the solar system for the missing Sun

After a few minutes, he came across something large, round and grey

Hal peered closely  The shape had large craters and was very close to the Earth  "That's the Moon, not the Sun  " yelled Hal

### ★ Challenge Task ★

Read the following sentences. Can you spot the mistakes in the punctuation? Circle the mistakes you find.

For example: Where is the Sun! This sentence should have a question mark and not an exclamation mark.

Mars is the fourth planet from the Sun. You might know that Mars is called the Red Planet, but how much more do you know about the planet next to ours! Read on to find out much more about our neighbour.

Mars is smaller than Earth and further away from the Sun?

# Exclamations! Part A Answers

## Part A

1. Write down the sentences that end in exclamation marks. Example answers:

*It's really quite late!*

*...his small bed takes off from the ground with a roar!*

*It's Earth calling Hal!*

*Come in!*

*I'll track down the Sun in my space-travelling bed!*

*A shape that is pale and all round, like a cheese!*

*No way!*

*I know what that is!*

*There's just no mistaking: that sphere is the Moon!*

*I see it each night from my bed in my room!*

*We must find the Sun!*

*Before we go straight back to Earth with a bump!*

*Oh no!*

*Those beautiful twinkling space dots are stars!*

*I'm perfectly certain that that's what they are!*

*I've done well already to find all these stars!*

*It can't be!*

*It is perfectly clear that this planet is Mars!*

*The planet is moving – it's turning around!*

*It must be rotating without any sound!*

*He discovers ... the Sun!*

*The Sun doesn't budge, but the Earth moves instead!*

*I knew I could do it if only I tried!*

*The mystery is solved!*

# Exclamations! Part B Answers

## Part B

Hal's rocket-bed flew out of the bedroom with a whoosh !

Soon the world below was a tiny dot . The radio crackled, "Hal, we need your help !" The Sun has vanished from the sky and we don't know where it has gone !" Hal quickly jumped into action, searching the solar system for the missing Sun .

After a few minutes, he came across something large, round and grey .

Hal peered closely . The shape had large craters and was very close to the Earth . "That's the Moon, not the Sun !" yelled Hal .

### ★ Challenge Task ★

Mars is the fourth planet from the Sun. You might know that Mars is called the Red Planet, but how much more do you know about the planet next to ours! Read on to find out much more about our neighbour.

Mars is smaller than Earth and further away from the Sun?

# Phonics Challenge

## Part A

Hal has met an alien. Hal has been trying to speak to the alien, but he only speaks in nonsense words. Hal only speaks in real words.

Work with a partner to read these words and to sort them into real words around Hal and the nonsense words around the alien.

sleigh	troint	chimpanzee	wole	prild
squort	driftwood	rhythm	drowl	permanent
kighn	pyramid	decent	chemical	jote
grice	traying	escape	frequent	greme

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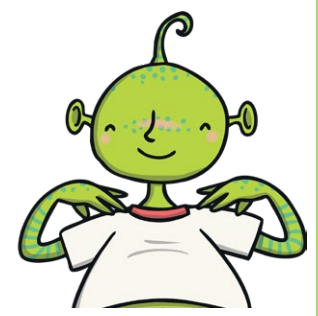
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Can you use one of the real words in a sentence? Write your sentence below.

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\_\_\_\_\_

# Phonics Challenge Part A: Answers

sleigh

chimpanzee

driftwood

escape

pyramid

chemical

rhythm

permanent

frequent

decent



trout

drowl

grice

greme

wole

prild

traying

squort

kighn

jote



Can you use one of the real words in a sentence? Write your sentence below.

Example answer:

*sleigh - Sleighs are in the snow and they are sometimes pulled by dogs or even reindeer!*

# Phonics Challenge

## Part B

Sometimes, we can use 'best bet' to help us to decide what graphemes are used in a word. For example, the 'wh' grapheme is usually found at the beginning of words and the 'ey' grapheme is usually found at the end of words. Use your knowledge of phonics to decide which of the words is missing from the sentences. One has been done for you.

It is raining today. (raining/raying)

1. The Sun is \_\_\_\_\_ hot. (veree/very)
2. Hal was given a mission to \_\_\_\_\_. (compleet/complete)
3. Hal thought the Earth was as big as a \_\_\_\_\_. (jiant/giant/jighant)
4. The Moon had \_\_\_\_\_ craters. (dusty/dustee/dustea)
5. Hal \_\_\_\_\_ the Earth was rotating. (saw/sor/sau)
6. Hal was pleased he had \_\_\_\_\_ the Sun. (fownd/found)
7. Hal wonders \_\_\_\_\_ his next adventure will take him. (were/where/wair)

**Solve these clues. Use 'best bet' to help you with the spelling of the word.**

1. What is outside of the Earth? s\_\_\_\_\_
2. A place where many people live. It has houses, shops and other types of buildings. c\_\_\_\_\_
3. The Moon is this shape. s\_\_\_\_\_
4. Mars is the fourth planet from the Sun. Earth is the t\_\_\_\_\_ planet.

### Challenge Task

When we are choosing which grapheme to use, we use 'best bet' rules. Can you write a 'best bet' rule for the grapheme 'ay'? Write down some words that show your rule.

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# Phonics Challenge Part B: Answers

## Part B

Use your knowledge of phonics to decide which of the words is missing from the sentences. One has been done for you.

It is raining today. (raining/raying)

1. The Sun is very hot. (veree/very)
2. Hal was given a mission to complete. (compleet/complete)
3. Hal thought the Earth was as big as a giant. (jiant/giant/jighant)
4. The Moon had dusty craters. (dusty/dustee/dustea)
5. Hal saw the Earth was rotating. (saw/sor/sau)
6. Hal was pleased he had found the Sun. (fownd/found)
7. Hal wonders where his next adventure will take him. (were/where/wair)

**Solve these clues. Use 'best bet' to help you with the spelling of the word.**

1. What is outside of the Earth? space
2. A place where many people live. It has houses, shops and other types of buildings. city
3. The Moon is this shape. sphere
4. Mars is the fourth planet from the Sun. Earth is the third planet.

### Challenge Task

When we are choosing which grapheme to use, we use 'best bet' rules. Can you write a 'best bet' rule for the grapheme 'ay'? Write down some words that show your rule.

*The grapheme 'ay' is usually found at the end of words, e.g. in say, day, play, tray, bay, may, pay, lay.*



# Space Word Puzzles

## Part A

In the word search are lots of the words from the story 'Back to Earth with a Bump'. There are also an extra two secret hidden words about space. Can you find all the words?

m	s	m	o	o	n	e	r	a
a	p	c	e	d	a	y	o	s
r	s	u	n	d	y	h	c	p
s	n	i	g	h	t	r	k	a
e	e	a	r	t	h	a	e	c
d	s	t	a	r	s	r	t	e
f	p	l	a	n	e	t	s	m
m	i	s	s	i	o	n	s	r

Mars	Earth	stars
Moon	rocket	day
Sun	mission	night

What are the extra two secret hidden words?

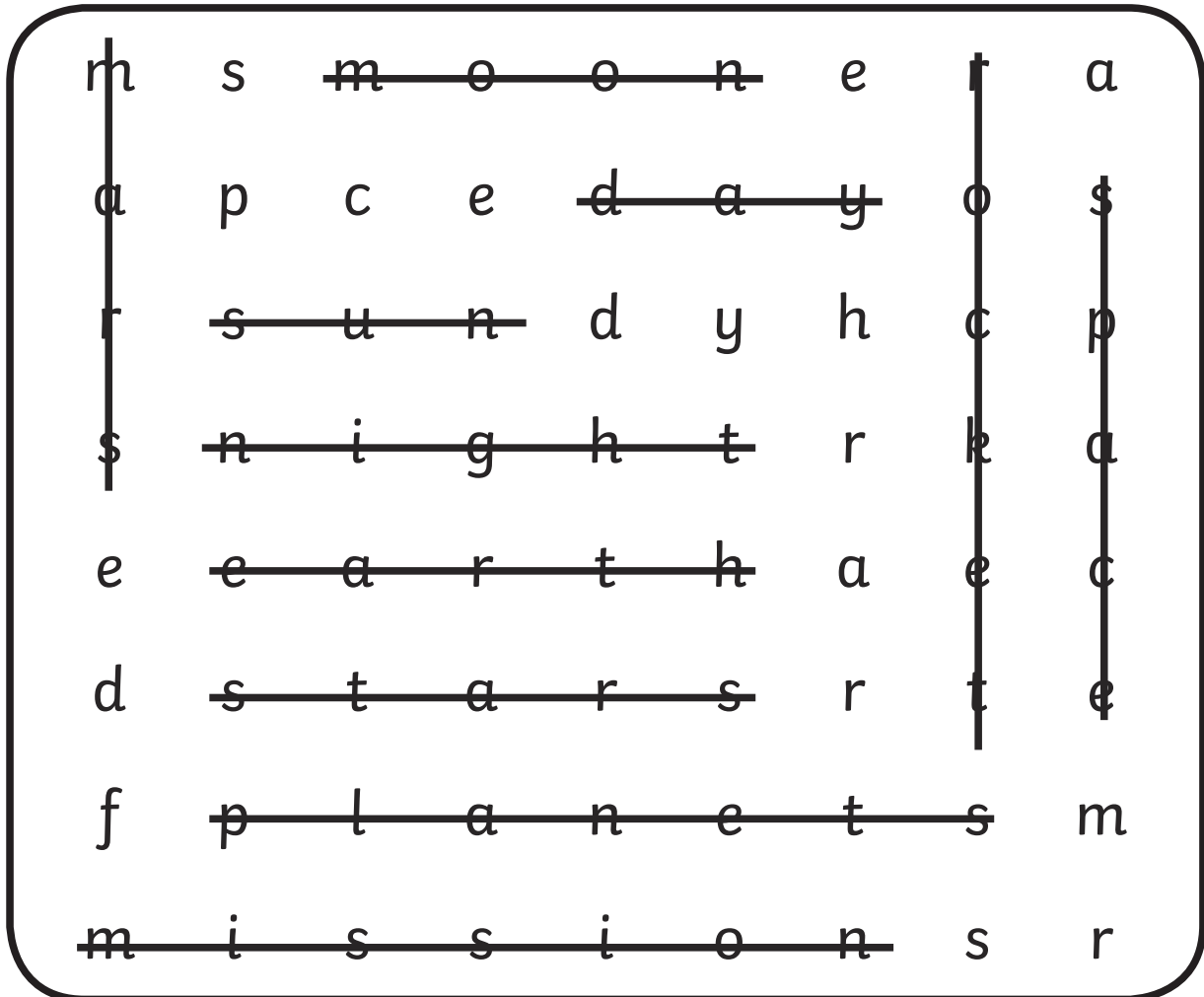
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# Space Word Puzzles Part A: **Answers**

## Part A

In the word search are lots of the words from the story 'Back to Earth with a Bump'. There are also an extra two secret hidden words about space. Can you find all the words?



Mars

Earth

stars

Moon

rocket

day

Sun

mission

night

What are the extra two secret hidden words?

space

planets

# Space Word Puzzles

## Part B

1. The words below are all to do with Hal's mission to find the Sun. But the words have got muddled up. Can you work out what each word is from the clue? The first one has been done for you.

- a. pscæ – This is the place where all of the planets and stars are. space
- b. unS – This is the star all of the planets in our solar system move around.  
\_\_\_\_\_
- c. sarol stsyem – This is the name given to all the planets going round the Sun. \_\_\_\_\_
- d. rasM – The red planet. \_\_\_\_\_
- e. arhEt – Our planet. \_\_\_\_\_
- f. rckote – Used to travel into space. \_\_\_\_\_
- g. srats – They twinkle in the night sky. \_\_\_\_\_

## 2. Can you unscramble these words?

- a. apnltes \_\_\_\_\_
- b. xgyala \_\_\_\_\_
- c. rusnieve \_\_\_\_\_

### ★ Challenge Task ★

Use a dictionary to find out the meaning of the three words above.  
Write the words and their meanings below.

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# Space Word Puzzles Part B: Answers

## Part B

1. The words below are all to do with Hal's mission to find the Sun. But the words have got muddled up. Can you work out what each word is from the clue? The first one has been done for you.

- a. pscae – This is the place where all of the planets and stars are. space
- b. unS – This is the star all of the planets in our solar system move around. Sun
- c. sarol stsyem – This is the name given to all the planets going round the Sun. solar system
- d. rasM – The red planet. Mars
- e. arhEt – Our planet. Earth
- f. rckote – Used to travel into space. rocket
- g. srats – They twinkle in the night sky. stars

## 2. Can you unscramble these words?

- c. apnltes planets
- d. xgyala galaxy
- e. rusnieve universe

### Challenge Task

Use a dictionary to find out the meaning of the three words above.  
Write the words and their meanings below.

*planets – Planets are large natural objects that travel around stars like our Sun.*

*galaxy – A galaxy is a big collection of gas, dust, and billions of stars and their solar systems.*

*universe – The universe is everything we can see, touch or measure. It contains billions of galaxies.*

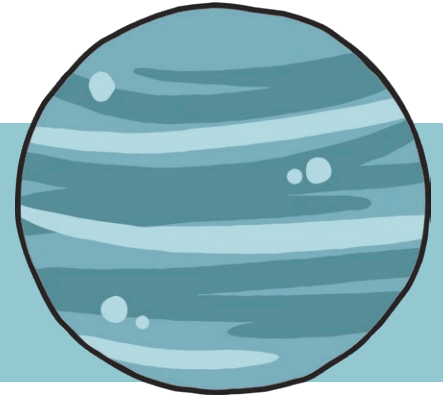
# Travelling in Space

## Part A

Read these facts about Mercury.

Mercury is the closest planet to the Sun.

It would take about 150 days to travel to Mercury from Earth.



Mercury has extreme temperatures. The side of the planet facing the Sun is very, **very hot**. The side facing away from the Sun is very, **very cold**.



Mercury does not have clouds, storms or rain.

Mercury has lots of huge canyons.

The sky during the day on Mercury would look **black** with some stars. The night sky would be **pitch black** with lots more stars.

The thin air on Mercury makes it dangerous for people from Earth to travel to the planet. The air is poisonous to people and any visitors would need to wear a spacesuit at all times.



# Travelling in Space

Imagine you are planning a trip to Mercury. What would you need to take?

Draw and label the things you would pack in your suitcase. Use the facts about Mercury to help you. For example, you might want to take a coat and some warm clothes but also some cooler clothes, as Mercury has extreme temperatures.

**A coat because  
Mercury can be  
very cold.**



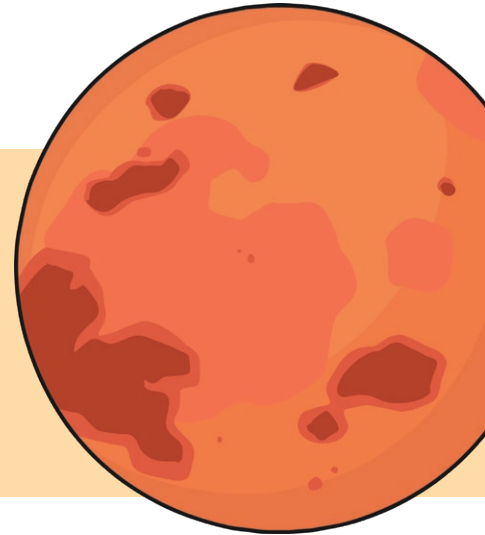
# Travelling in Space

## Part B

Read this information about Mars.

Mars is the fourth planet in our solar system. It is smaller than Earth and appears to be a red colour. It looks red because the rocks on Mars have iron oxide, or rust, in them. This makes them look red.

Mars is named after the Roman God of War, Mars.



Mars has longer years than Earth, but its days are nearly the same length as the days on Earth. Mars has 4 seasons, just like on Earth, but the seasons on Mars are longer. Travelling to Mars from Earth would take about 6 to 8 months.

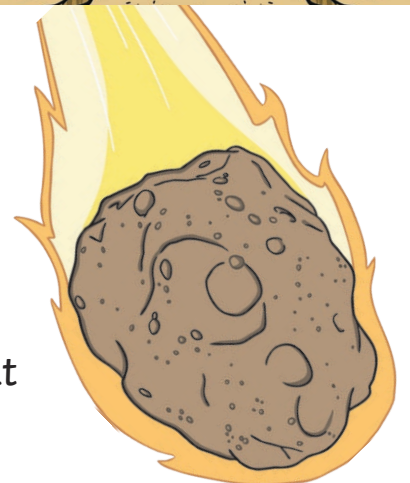


Mars is drier than Earth and, because it is further away from the Sun, it is colder than Earth. The thin air on Mars makes it dangerous for people to travel to the planet. The air is poisonous to people and any visitors would need to wear a spacesuit at all times. Sometimes there are huge dust storms.

Mars has lots of canyons, mountains and volcanoes. It is home to the biggest volcano in our solar system - Olympus Mons. Olympus Mons is three times taller than Mount Everest, the tallest mountain on Earth.

There are also large canyons on Mars. Valles Marineris is a grand canyon on Mars. It is nearly as long as the USA is wide! There are also lots of interesting meteor craters and rocks.

In the sky on Mars, you would see two moons. These are called Phobos and Deimos. Scientists think these might have been asteroids that got stuck in Mars' gravity.



# Travelling in Space

Imagine you are a space travel agent. Complete the poster advertising holidays to Mars. Include interesting facts and places to visit, as well as pictures of what people might see. Use the fact sheet to help you.

## Holiday on Mars

The Red Planet, the fourth one from the Sun, is a fantastic place to visit!

Places to Visit:

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Getting There:

The journey to Mars will take \_\_\_\_\_

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Holidays to Mars start from £950 per person. Book NOW!

★ Challenge Task ★

Explain one new fact you have found out to others in the class or group.



# Travelling in Space Answers

## Part A

Suitcases could contain items needed for a long journey in space (food, water, etc.), warm clothes for the cold environment, spacesuit for the thin poisonous air, oxygen, camera, binoculars, etc.

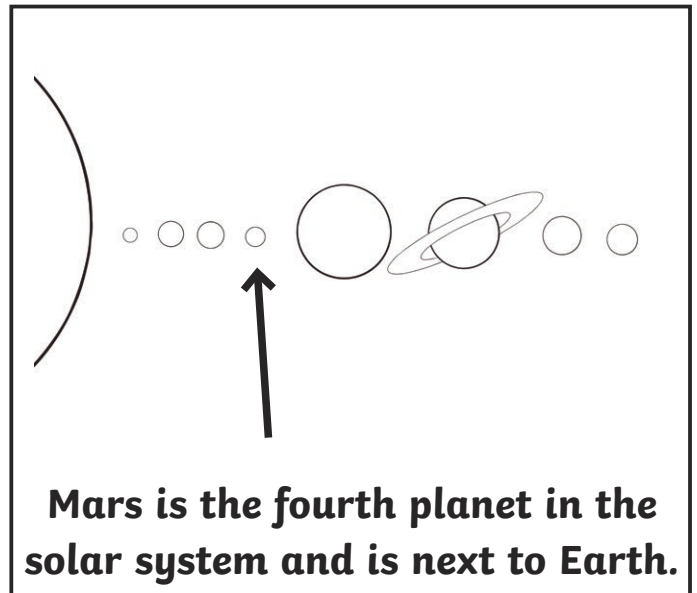
## Part B

### Holiday on Mars

The Red Planet, the fourth one from the Sun, is a fantastic place to visit!

Places to Visit:

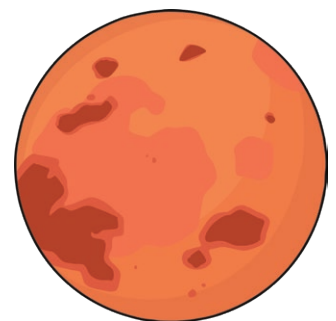
- **Take a trip to the tallest volcano in the solar system! Olympus Mons is three times taller than Mount Everest.**
- **See the huge system of valleys – the Valles Marineris. They are 5000km long – that’s as far as it is from Paris to New York.**



Getting There:

The journey to Mars will take **6-8 months in our specially adapted space rockets.**

**Mars gets its red colour from the iron oxide in its rocks.**



Holidays to Mars start from £950 per person. Book NOW!

# What Does Teddy Think?

## Part A

Hal isn't alone on his mission to find the Sun. If you look carefully, you will see his best friend, Teddy, is with him. But what does Teddy think about the flying rocket-bed, the journey into space and the mission to find the Sun?

Work with a partner to hot seat the character of Teddy. Use the questions below to help you to find out what Teddy thinks.

- What did you think when the rocket-bed took off?
- Did you know where you were going?
- How did you feel when the bed flew into space?
- What did you think when you saw the Moon?
- Where did you think the Sun had gone?
- What does space look like?
- What did you think when you saw Mars?
- Do you think you will find the Sun?
- Do you like travelling in space? Why?



# What Does Teddy Think? Answers

## Part A

Example answers:

- What did you think when the rocket-bed took off?  
*"I was terrified when the rocket-bed took off! The bed had never moved before. I didn't know what was happening. Soon, the bed was flying high above the ground."*
- Did you know where you were going?  
*"I didn't know where the bed was going. It flew higher and higher into the sky."*
- How did you feel when the bed flew into space?  
*When we flew into space, I was very excited. The stars were twinkling and the Earth looked very pretty. It was amazing."*
- What did you think when you saw the Moon?  
*"When I saw the Moon, I couldn't believe it was real. Just like Hal had said, it looked like cheese. In fact, it looked almost good enough to eat! I was really happy."*
- Where did you think the Sun had gone?  
*"I thought the Sun had moved to another planet so that they could have daytime. I thought the Sun moved around each of the planets."*
- What does space look like?  
*"Space is beautiful. It is much more colourful than I thought it would be. I thought space would be dark and black, but the stars are like fireflies and the planets are red, blue, brown and green. There are shooting stars glittering as they speed past."*
- What did you think when you saw Mars?  
*"Mars is very red. It was smaller than I thought it would be, though it is still much bigger than me!"*
- Do you think you will find the Sun?  
*"I think we will find the Sun. I think it might be hiding somewhere. Or perhaps it is switched off at night. I am sure Hal and I will find it."*

- Do you like travelling in space? Why?

*“I didn’t think I would like travelling in space, but I love it. There is so much to see. There are millions of stars. There are lots of planets just in our solar system. It’s fantastic!”*

## **Part B**

Example answer:

*It was nearly bedtime. Hal had brushed his teeth and put on his pyjamas. I had brushed my teeth too. We were snuggled up in bed when suddenly, the bed started to move! I opened my eyes and saw that we were flying. We flew out of the window and headed up to space. The house was soon a little dot. As we got into space, Hal’s radio crackled. It was Earth calling. The Sun had disappeared! We had to find it!*

*We soon saw an object. It was round, grey and dusty. It was the Moon!*

## **Challenge!**

How do you think Teddy was feeling during the mission?

Write your ideas below, explaining your answers.

*I think Teddy was frightened when he opened his eyes and saw they were flying because he didn’t know the bed could fly. After a while, he began to feel excited because he had always wanted to go into space to see what it was like.*