

Year group: 3

Date:

Challenge 1

Challenge 2

Challenge 3

English

Read the story of the Gingerbread Man and answer the questions in full sentences.

Read the information on The London Marathon and answer the questions in full sentences.

Read the information on The London Marathon and answer the questions in full sentences.

Maths

A) Can you add a 2 digit number and a 1 digit number?
B) Practice writing out your 3 times tables.

A) Can you add two 3 digit numbers?
B) Practice your times tables on tt rock stars

A) Can you add and two 3 digit numbers crossing 10 and 100?
B) Practice your times tables on tt rock stars

**Reading/
spelling**

Please read 2 pages of your favourite book and record in your home school links books.
Spellings - Can you complete the spelling and grammar mat?

Please read 2 pages of your favourite book and record in your home school links books.
Spellings - Can you complete the spelling and grammar mat?

Please read 2 pages of your favourite book and record in your home school links books.
Spellings - Can you complete the spelling and grammar mat?

Other

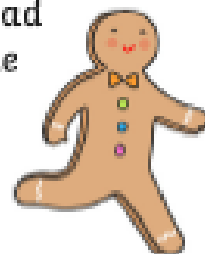
Science - Let's think back to when we learnt about light and shadows.

Can you watch the link and then see how many of the questions you can answer?
<https://www.youtube.com/watch?v=IOIGOT88Aqc>

Challenge 1 English page 1 of 3

The Gingerbread Man

Once upon a time, there lived a little old woman and a little old man. One day, the little old woman made a gingerbread man. But when she opened the oven, he ran away! The little old woman and the little old man ran after him yelling, "Stop! Stop!" but they could not catch him. The gingerbread man said, "Run, run, as fast as you can! You can't catch me, I'm the gingerbread man!"



The gingerbread man came to a cat. "Stop! You look good enough to eat!" said the cat and chased him. The gingerbread man said, "Run, run, as fast as you can! You can't catch me, I'm the gingerbread man!"



He came to a dog. "Stop! You look good enough to eat!" said the dog and chased him. The gingerbread man said, "Run, run, as fast as you can! You can't catch me, I'm the gingerbread man!"



He came to a cockerel. "Stop! You look good enough to eat!" said the cockerel and chased him. The gingerbread man said, "Run, run, as fast as you can! You can't catch me, I'm the gingerbread man!"



He came to a pig. "Stop! You look good enough to eat!" said the pig and chased him. The gingerbread man said, "Run, run, as fast as you can! You can't catch me, I'm the gingerbread man!"



He came to a cow. "Stop! You look good enough to eat!" said the cow and chased him. The gingerbread man said, "Run, run, as fast as you can! You can't catch me, I'm the gingerbread man!"



He came to a horse. "Stop! You look good enough to eat!" said the horse and chased him.

The gingerbread man said, "Run, run, as fast as you can! You can't catch me, I'm the gingerbread man!"

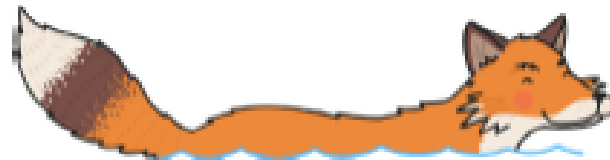


He came to a boy. "Stop! You look good enough to eat!" said the boy and chased him.

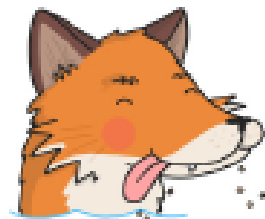
The gingerbread man said, "Run, run, as fast as you can! You can't catch me, I'm the gingerbread man!"



He came to a girl. "Stop! You look good enough to eat!" said the girl and joined in the chase. He ran until he came to a river. He stopped, as he could not swim!



Just then, a fox came by. "I can help you cross the river," said the fox. "Hop onto my tail." The gingerbread man saw the others coming and didn't want to be eaten, so he jumped on. When he began to get wet, the fox said, "Climb onto my back," so he did. The water got deeper. The fox said, "Jump onto my nose." So he did. Just then, the fox tipped back his head and the gingerbread man flew into the air. The fox opened his mouth and SNAP! That was the end of the gingerbread man.



The end.

The Gingerbread Man

1. What did the gingerbread man do when the little old lady opened the oven door?

2. Which characters started chasing the gingerbread man at the beginning?

3. Who did the gingerbread man come to next?

4. What did the gingerbread man say over and over again?

5. What did each of the characters say when they saw the gingerbread man?

6. Who was the last character to chase the gingerbread man?

The London Marathon

What Is the London Marathon?

The London Marathon is a long-distance running race. Runners from around the world come to take part in the route around London which is 26 miles and 385 yards long. Runners are cheered on by crowds of spectators and are treated to many famous sites in London, such as Tower Bridge.



When Was the First London Marathon?

The first London Marathon took place on 29th March, 1981. It was the idea of John Disley and Chris Brasher, who had recently taken part in the New York Marathon. They loved the cheering crowds and carnival atmosphere and wanted to see if a London Marathon could be even better. After lots of planning, the first London Marathon had 20,000 people wanting to run. 7,747 runners were allowed to take part with thousands of spectators lining the course. It was a hit!

Who Can Take Part in the London Marathon?

- Elite runners (the best, fastest runners in the world)
- Club and fun runners
- Wheelchair and Paralympic runners

Because the London Marathon is a challenge, many people choose to run for a charity and raise money for a good cause. Sometimes, they run the course in fancy dress.

Where Did the Idea of a Marathon Come From?

In Greek history, there is a legend that tells of a Greek soldier who was sent from the battlefield of Marathon to Athens with the news that Greece had won the battle. It is said that the soldier ran the entire distance without stopping, bursting into the assembly with his good news before collapsing and dying. The organisers of the modern Olympics chose this legend to make the running race popular.



Did You Know?

Major Tim Peake ran the Digital Virgin Money London Marathon on board the International Space Station. He finished in a time of 3:35.21.

Photo courtesy of Nick T. Walsh, Anna Hols, Nigroch (@Nigroch) - licensed under creative commons license

Questions

1. What is the London Marathon?

2. Why do you think it is important for the crowds of spectators to cheer?

3. When was the first London Marathon?

4. Why did John Disley and Chris Brasher have the idea for the London Marathon.

Give two reasons.

5. How many people entered the first London Marathon?

6. Why do some runners choose to raise money for charity?

7. Where did the name 'marathon' come from?

8. Why was it unusual that Major Tim Peake ran the London Marathon?

The London Marathon

What Is a 'Marathon'?

The marathon race comes from a Greek legend that tells of a soldier who was sent from the battlefield of Marathon to Athens with news that Greece had beaten the Persian army. It is said that the soldier ran the entire distance without stopping, bursting into the assembly with his good news before collapsing and dying.

What Is the London Marathon?

The London Marathon is a long-distance running race. Runners from around the world come to take part in the race, which is well known for the historic route around London and the carnival atmosphere of the thousands of spectators. The London Marathon course is 26 miles and 385 yards long and takes runners past many famous sites in London, for example, the Cutty Sark.



When Was the First London Marathon?

The first London Marathon took place on 29th March, 1981. It was the idea of John Disley and Chris Brasher, who had recently taken part in the New York Marathon. They were keen to create a London Marathon that would show off the famous sites in the city and prove that Britain was best when it came to organising major events. The first London Marathon was a huge hit! 20,000 people entered and 7,747 runners took to the start line with thousands more filling the streets of London to cheer them on.

Who Can Take Part in the London Marathon?

- Elite runners (the best, fastest runners in the world)
- Club and fun runners
- Wheelchair and Paralympic runners

Many people choose to run for a charity and raise money for a good cause. More than three quarters of the competitors now run for a charity. Sometimes, they run the course in fancy dress.

The London Marathon: Facts and Figures

- Major Tim Peake ran the London Marathon on board the International Space Station!
- The fastest man to run the London Marathon was Eliud Kipchoge from Kenya in a time of 2:03.05.
- The fastest woman was Paula Radcliffe of Great Britain in a time of 2:15.25.
- The fastest marathon runner dressed as a plant was Lee Goodwin with a time of 3:02.43.
- The slowest London marathon was run by Lloyd Scott, who wore a deep-sea diving suit and finished the marathon in five days, eight hours, twenty-nine minutes and forty-six seconds! (The organisers have since set a 24-hour time limit in which to complete the London Marathon.)



Photo courtesy of Nick Z. Webb, Anna Hols, Magnus (@falconer) - general under media common license

Questions

1. In your own words, explain where the term 'marathon' comes from.

2. What is the London Marathon?

3. Why might people be keen to take part in the London Marathon?

4. When was the first London Marathon?

5. Which event inspired John Disley and Chris Brasher to create the London Marathon?

6. Why did they want to create a London Marathon?

7. How do you know the London Marathon was a hit?

8. What is the largest group of runners at the London Marathon?

9. Why do you think people choose to raise money for a good cause?

10. Why was it unusual for Major Tim Peake to run the London Marathon?

Challenge 1 spellings and grammar

Unscramble this sentence.

them. can We all see



a

Tick the real words and cross the nonsense alien words.

kech

chip

wish

sheb

shop

quix



c

Write the plural of this noun by adding the 's' suffix to show there is more than one.

dad _____



e

Use numbers 1-3 to order this short story. One is done for you.

At the end of the day
he went home.

Once there was a dog.

He went out to play.



b

Find the hidden words.

is d l o w e

he p i t q n

she a s h e a

we s w s n r

me h n o a m

e b j l e

d

Oops Mr Whoops has made ONE mistake in his sentence.

Can you fix it?

fred had a bun on Monday.



f

Challenge 2 spellings and grammar

Spring Term 1 SPaG Mat 3

3

a
Can you place suitable prepositions into the spaces in these sentences?

The stuntman ran _____ the burning car as the helicopter circled _____ him.

c
Draw lines to join up the root words with the correct prefixes:

in	legal
il	perfect
im	accurate

e
Place a tick in each row to show the type of adverb:

	adverb of time	adverb of place	adverb of manner
inside			
yesterday			



b
Mr Whoops has accidentally replaced some of the words within his sentence with his favourite foods! Can you suggest a sensible word to replace each one?

_____ I **spaghetti** tripped over a marble

popcorn fell down the stairs.

d
Can you unjumble this word ending in 'sion' that sounds like /shuhn/?

vasiinon

f
Can you think of an adjective and adverb beginning with...

	adjective	adverb
a consonant?		
a vowel?		

Challenge 3 spellings and grammar

Spring Term 1 SPaG Mat 3

3

Can you place suitable prepositions into the spaces in these sentences?

The stuntman ran _____ the burning car as the helicopter circled _____ him. His next task was to run _____ a massive fire.

a

Draw lines to join up the root words with the correct prefixes:

in	legal
il	perfect
im	accurate
ir	relevant

c

Place a tick in each row to show the type of adverb:

	adverb of time	adverb of place	adverb of manner
inside			
yesterday			
secretly			

e

Oops! Mr Whoops has accidentally replaced some of the words within his sentence with his favourite foods! Can you suggest a sensible word to replace each one?



_____ I **spaghetti** tripped over a marble

_____ **popcorn** fell down the **custard** stairs.

b

Can you unjumble this word ending in 'sion' that sounds like /shuhn/?

vasiionon

fsuonconi

d

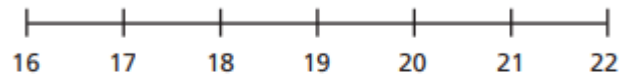
Can you think of an adjective and adverb beginning with...

	adjective	adverb	preposition
a consonant?			
a vowel?			

f

Maths challenge 1

- a) Use the number line to help you work out the additions.



$16 + 1$	$16 + 3$	$16 + 5$
$16 + 2$	$16 + 4$	$16 + 6$

- b) Work out $16 + 7$

Talk to a partner about how you did it.

- Work out the additions.

a) $14 + 9$	c) $19 + 6$	e) $4 + 19$
b) $18 + 4$	d) $7 + 15$	f) $18 + 3$

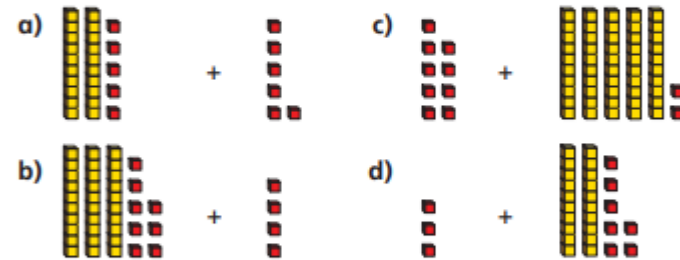
- Which two representations show 10?



What is the same about the two representations?

What is different?

- Work out the additions.



- Work out the additions.

a) $25 + 6$	e) $74 + 9$
b) $38 + 4$	f) $64 + 9$
c) $9 + 52$	g) $54 + 8$
d) $3 + 27$	h) $4 + 58$

Challenge 2 Maths

Add two 3-digit numbers – not crossing 10 or 100

- 1 Complete the column addition.
Use base 10 to help you.

	H	T	O
	4	5	3
+	1	2	5

- 2 Kim uses counters and a place value chart to help her work out $362 + 205$

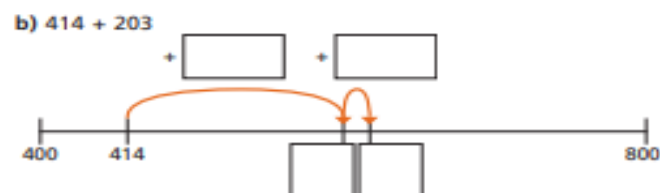
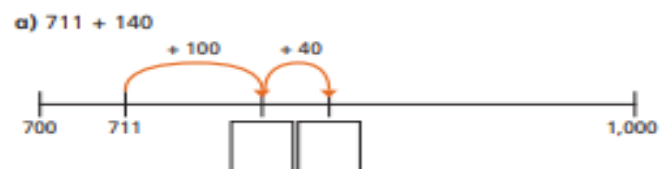
Hundreds	Tens	Ones
● ● ●	● ● ● ●	● ●
	● ● ● ●	
+		

	H	T	O
	3	6	2
+	2	0	5

- a) Draw counters to complete the chart.
b) Complete the column addition.
c) Which column did you add first? Talk to a partner about your method.

- 3 Mrs Morgan drives 230 km on Monday.
On Tuesday she drives 169 km.
How far does she drive in total on Monday and Tuesday?

- 4 Complete the number line to work out the addition.



- 5 Work out the additions.

a) $736 + 203$ b) $184 + 105$ c) $£391 + £505$

- 6 The table shows the number of boys and girls in 2 schools.

	Boys	Girls
School A	224	305
School B	400	

Challenge 3 Maths

Add two 3-digit numbers – not crossing 10 or 100

- 1 Complete the column addition.

Use a place value chart to help you.

a)

	H	T	O
	2	3	5
+	1	5	7

b)

	H	T	O
	3	7	2
+	1	4	4

- 2 Which additions need an exchange of ones for a ten?

		H	T	O			H	T	O			H	T	O
		2	3	8			4	2	7			3	0	8
	+	1	4	1		+	2	6	8		+	1	5	1

How do you know if an addition needs to exchange 10 ones for a ten?

- 3 Dani uses counters to represent an addition.

H	T	O
100 100 100	10 10 10	1 1 1
100 100	10 10 10 10 10	1 1 1

+

a) What addition is Dani trying to work out?

b) Work out the answer to the addition.

c) How many exchanges did you have to do?

- 4 Work out the additions.

a)

	H	T	O
	1	8	7
+	4	7	1

c) $718 + 108$

b)

	H	T	O	
	5	1	7	m
+	2	3	4	m

d) $526 + 294$

- 5 a) Which additions give an answer that ends in zero?

$317 + 203$

$192 + 784$

$390 + 177$

$455 + 165$

$386 + 184$

$319 + 501$

b) Did you have to work out all of the additions?

c) Complete the sentences.

The answer to $175 + 212$ ends with a

The answer to $609 + 175$ ends with a

The answer to $334 + 178$ ends with a

The answer to $716 +$ ends with a 3



Science

1. What is a shadow?
2. Which things don't have more than one shadow? Why/ Why not?
3. Which things don't have shadows?
4. Why do shadows get bigger?
5. Why do shadows get smaller?
6. How can you get the shortest shadow?
7. How does light travel?
8. What is a lunar eclipse?