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# Contents

PE Activity 1 Core Movements	54-55
PE Activity 2 Your Favourite Sport	56-57
PE Activity 3 The Olympics	58-59
Computer Activity 1 Bee-Bot at the Zoo	60-61
Computer Activity 2 Information Technology	
	64-65
·	
	68-69
	70-71
History Activity 1 My Timeline	72-73
History Activity 2 Learning About The PasT	74-75
History Activity 3 Past, Present, Future	76-77
Art & Design Activity 1 Mona Lisa	78-79
Art & Design Activity 2 Aboriginal Art	80-81
Design & Technology Activity 1 Materials	82-83
Design & Technology Activity 2 Where Food Comes From	84-85
	86-89
Language Activity 1 Rugged Robot	
le Pirate!	90-91
Language Activity 2 Bee-Bot est le Chef!	92-93
Mindfulness & Wellbeing Activity 1 Mindfulness	94-97
Resources	99
Resources	101
	all around us!



## **Introduction**

We hope that you enjoy the lessons in this book which have been carefully planned by our TTS Teachers. We have created these to support and compliment the home learning provided by schools. It is in no way intended to replace the brilliant curriculum materials your child's school will have created – but as a little something from us to you to support your child when learning at home.

All resources have been written by qualified teachers and using TTS resources. Please respect our intellectual property by keeping this pack together as it was intended and not republishing it in any way for commercial gain. Please feel free to share the free download with anyone who may benefit from it!

It is recommended that children undertake a Literacy and Numeracy task everyday plus one other lesson from another subject area. The lessons have been designed to be "pick and mix" so you do not need to follow any particular order.

Try to find a guiet place for your child to work, ideally at a table, with limited distractions.

Remember that all children work at a different pace and if you feel they are getting restless move on to another task and you can always revisit an activity later.

Encourage your child with their work and ask lots of questions, some of our lessons offer a great opportunity to learn together and share the experience. Remember to encourage your child to hold their pen/pencil correctly, think about the presentation of their work and take their time.

Use the opportunity of working at home to develop independence, perseverance, problem solving skills and creativity. Children will love the opportunity to show you what they are capable of as they work through the activities in this book. Remember, the most important thing is for children to enjoy these activities and have fun!



# **Reading Log**

Date	Title	Page	Comments

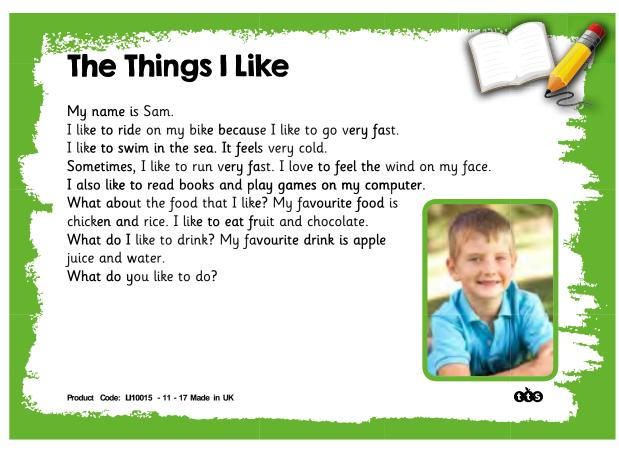


# Diary

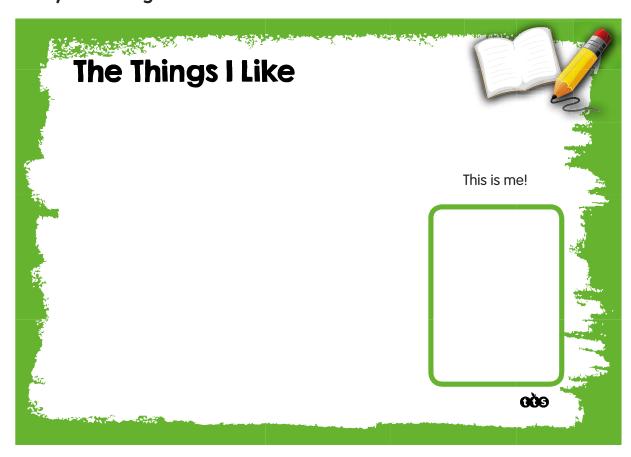
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	



# The Things I Like



#### Now you have a go



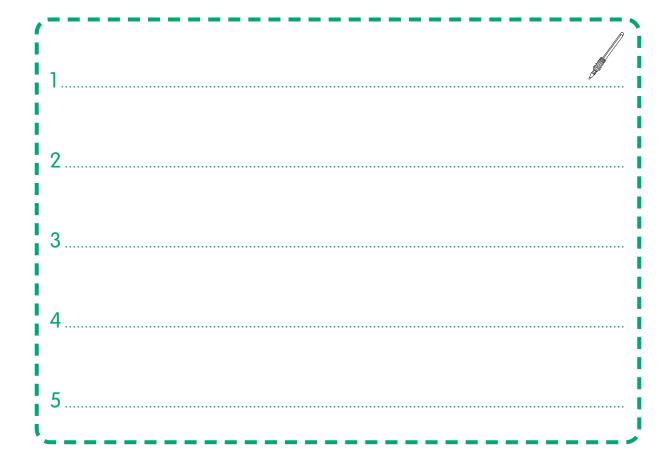


# The Things I Like Questions

- 1. What is the name of this boy?
- 2. Why does he like to ride his bike?
- 3. How does the sea feel?
- 4. What does he like to eat?
- 5. What are Sam's favourite drinks?

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**600** 





# **Tongue Twisters**



Peter Piper picked a peck of pickled peppers **Tongue Twisters** 

Freshly fried flying fish **Tongue Twisters**  Black bug's blood **Tongue Twisters** 

Greek grapes, Greek grapes, Greek grapes **Tongue Twisters**  Crisp crusts crackle and crunch **Tongue Twisters**  Say them quickly four or five times. Which one is easiest? Which is the trickiest? What do you notice about how the tongue twisters are written? Can you think of a good tongue twister of your own. Make it really hard to say.

Read each of the tongue twisters out loud.



# **Tricky Words**

#### **Information for Grown Ups**

Tricky words do not follow the usual phonic patterns so cannot be sounded out but need to be learned by sight.

If possible, read a version of 'The Three Billy Goat's Gruff' together. Tell children that Tricky Troll is the troll from this story. He is very grumpy and likes nothing better than to trick children by giving them words that are difficult to read and spell!

#### Play the Tricky Word dice game for 2 players

You will need:

A dice and counters (of 2 different colours)

#### How to play

- One at a time, each player roles the dice and chooses one of the words under that number.
- If they read and/or spell the word correctly, they may place a counter over it.
- If there are no words left under the number thrown, miss a go.
- The player with the most counters at the end is the winner.



•	•	•	• •		•••
	no	go	the	to	into
he	she	We	me	pe	noĥ
are	her	was	all	they	my
said	have	like	SO	ор	some
come	little	one	were	there	what
when	out	Mrs	people	asked	could



# Timmy the Tooth

### Timmy the Tooth

I'm Timmy the Tooth I'm shiny and white I like you to brush me Both morning and night I'm very important When you need to eat I'm so good at biting Potatoes and meat

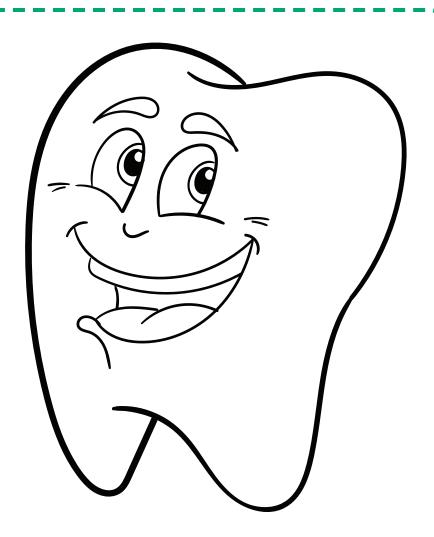
When you eat an apple I'll help you to chew And when food is hard Then I know what to do

But I have a weakness For when you have treats Like sugary snacks And packets of sweets

The sugar attacks me It causes decay Holes start appearing And I wear away

Sugar is hard on me Makes me go bad If you eat a lot of it I will feel sad

Please limit your sugar A little's enough Then I can be healthy And stay good and tough



Read the poem T	fimmy the Tooth.	Can you read	it out loud?	Can you lea	ırn the first v	verse (or
even more) off by	y heart?					

Now try these questions!

- 1. What is the name of the tooth?
- 2. Why do you think the author chose that name? Can you think of another name that would have had the same effect?
- 3. How many verses does this poem have?
- 4. Find the word 'chew' in the 3rd verse. Which word rhymes with it in the poem? Can you think of any other words to rhyme with 'chew'?
- 5. What is the poem trying to persuade you to do? Does it work?

1	
2	
3	
4	
5	



# **Acrostic Poetry**

Acrostic poems are fun! The first letter in each line spells out a word. They do not have to rhyme, but the words should be carefully chosen for the best effect.

## **ALIEN**

Awesome aliens have

Landed on Earth

ncredible but true

Everyone is flabbergasted

No one can see them but you!



#### **SPACE**

**S**tarry

Perfect

**A**mazing

Constellations surrounding

**E**arth



Now try writing your own poems and add pictures too!

ALIEN			
<b>A</b>	 		
L	 		
E			
NI			
NI	 		
NI	 	 	
N		 	
N			
N			
N SPACE S			
N  SPACE			
N SPACE S			

If you love learning about space, the following websites are out of this world!

https://spaceplace.nasa.gov/menu/play/ or

http://www.spacekids.co.uk/learn/



# **Space Stories**



Read a book about space or aliens.

These books are SPACETASTIC! You might find them in the library but many are also available to listen to and watch online.

'Aliens Love Underpants' by Colin McNaughton

'Q Pootle 5' and 'Q Pootle 5 in Space' by Nick Butterworth

**'Beegu'** by Alexis Deacon

**'The Way Back Home'** or **'How to Catch a Star'** by Oliver Jeffers.

'Goodnight Spaceman' by Michelle Robinson

**'One Giant Leap: The Story of Neil Armstrong'** by Don Brown

**'Look Inside: Space'** by Rob Lloyd Jones.

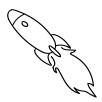
When you have been inspired, try writing a story of your own.

You might use one of these ideas to start you off...

"Put the rubbish out!" yelled mum. I lifted the lid of the dustbin and a small, green creature looked up at me...

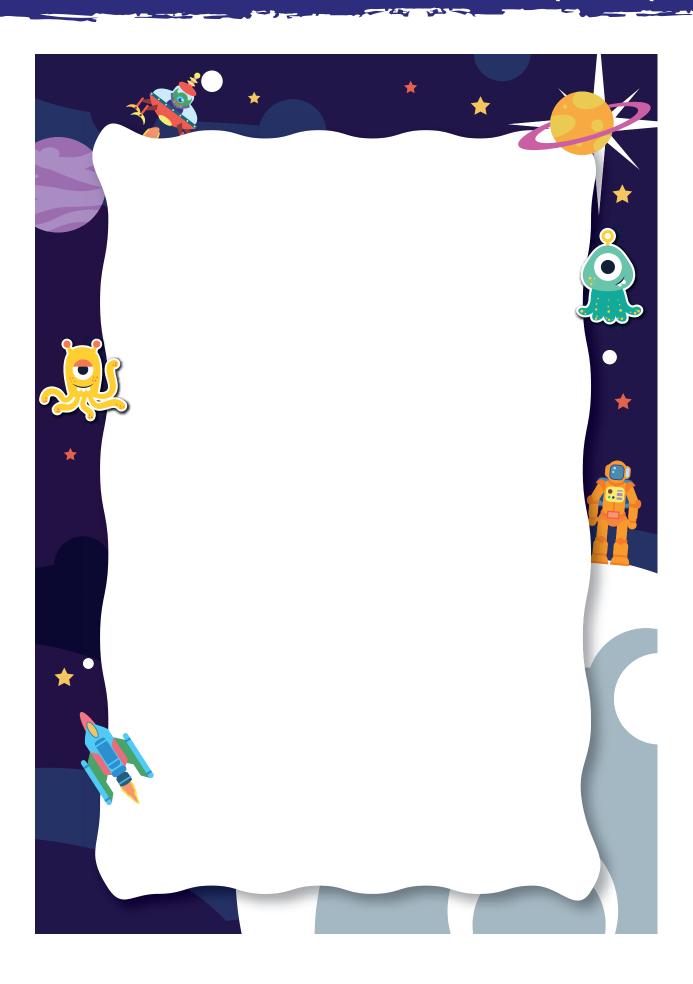
Last Monday I was on my way to school when I saw what looked like a space rocket at the side of the road. It was making a loud rumbling noise and smoke was coming from the bottom. "Quick, get in! We're blasting off in 10 seconds...

5, 4, 3, 2, 1... BLAST OFF!"



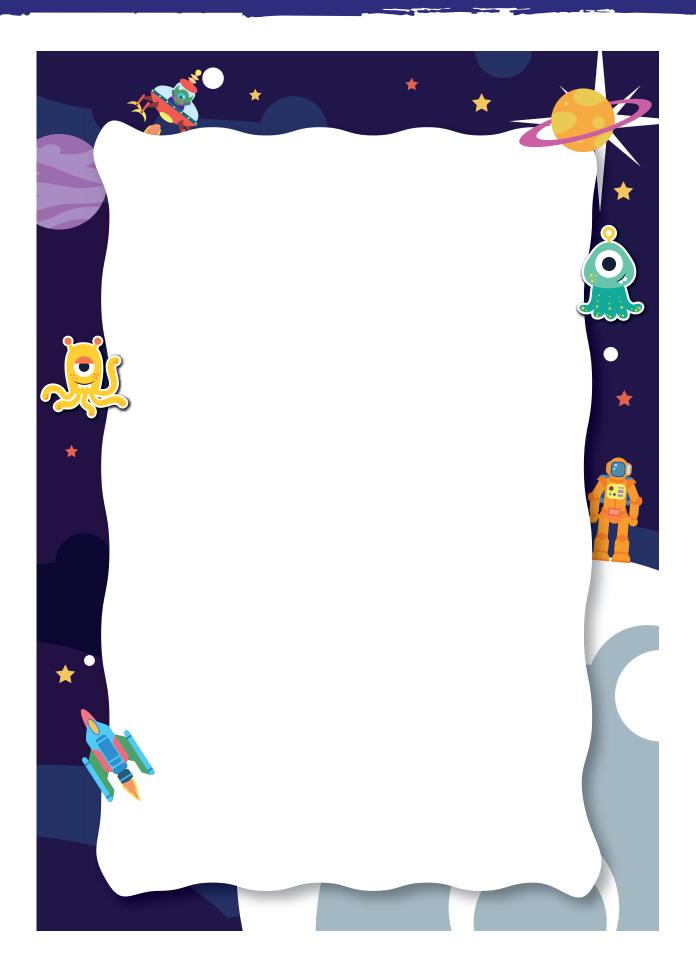
Use pages 19, 20 or 21 to write or draw your own story.







# **Space Stories**





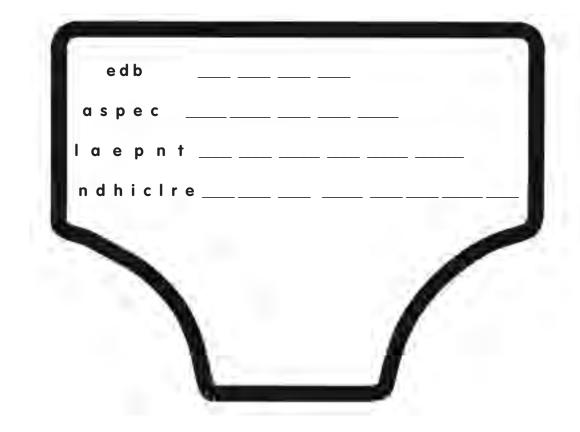
Space strange oxygen Scaly outer space slimy blast off space suit air flying saucer astronaut scary SUN alien Moon rocket Mars Earth dark spaceship human night stars



# **Underpants Anagram Challenges**

Those naughty aliens have been at it again, stealing underpants!

They have mixed up these 4 words. Can you work out what they should be?



#### **Anagram Challenge**

Find as many words as possible using letters from the word

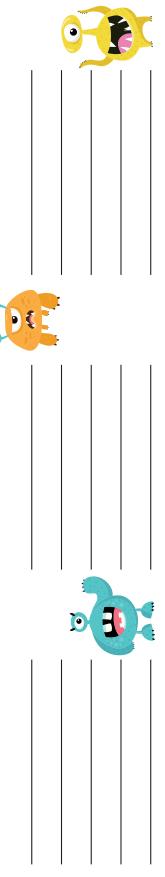
# underpants

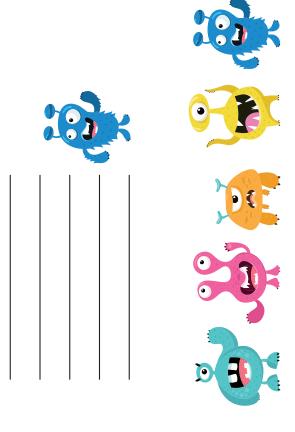
There are 100s of possible words, using from 1 to 8 letters. You may only use each letter once per word (except n which is there twice)

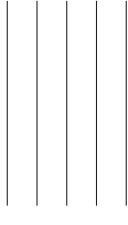
If it is helpful, cut out the pictures of underpants from the back of the book so that you can swap letters around to find more words.



# Make as many words as you can from the letters in











# Learn to Fingerspell

#### Have you heard about fingerspelling?

Fingerspelling is a way of spelling words using hand movements and is a part of learning sign language; each letter of the alphabet has a different sign.



#### Why should we learn it?

Firstly, it can be picked up very quickly and is great fun. It's a bit like learning a secret code. Secondly, it is a new and different way to learn the alphabet and perhaps practise spelling. Last, but not least, more people will be able to communicate in a small way with a deaf or hearing impaired person.

#### Try fingerspelling!

Begin by learning the vowels - a, e, i, o, u. They are shown by pointing to each finger in turn, starting with the thumb.

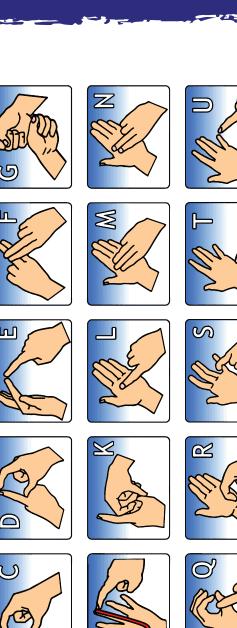
Next try finding the signs for your name.

Can you sign a whole sentence?

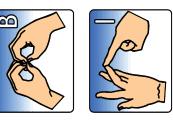


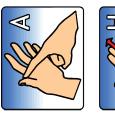


# BRITISH SIGN LANGUAGE - FINGERSPELLING

























# LEARN BRITISH SIGN LANGUAGE ONLINE AT





# Letter from the 3 Bears

To the parents or guardians of Goldilocks,

We are writing because we think you should know about the naughty behaviour of your daughter, Goldilocks.

We live in the yellow cottage in the middle of the wood and today, we returned from our walk to find our house had been broken into.

As well as helping herself to our porridge, which had been left to cool down, Goldilocks had also broken one of our chairs! Baby Bear was most upset, because it was his own special chair and it now needs mending.

We are sure it was your daughter because we found her asleep in a bed upstairs. She woke up as we came into the room and rather than saying sorry, she just ran away without a word. Very rude!

We are sure you will agree that Goldilocks should be punished in some way. We would suggest that she is not allowed to play out for at least a week. She should certainly stay away from our cottage, unless she would like to apologise.

Yours faithfully,

The 3 Bears

- 1. Who is this letter from?
- 2. Why are they writing it?
- 3. What do you think they were most upset about?
- 4. How do they think Goldilocks should be punished?
- 5. Do you think Goldilocks should apologise?
- 6. Pretend you are Goldilocks. Write a note or card to say sorry to the bears.



1	
2	
3	į
4	
5	į
`	/
6. Note to the Bears	
	i

# **Numbers**

Try some number activities like these every day to help develop your number skills!

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

#### **Counting Activity Ideas**

- Start from 0 and count in 1's, 2's, 5's or 10's.
- Pick a number to start from and count in 1's, 2's, 5's and 10's.
- Make it fun and count in funny voices can you count like a robot or with a very high voice?
- Cover up several numbers. Can you count up to find the hidden numbers?





Oh dear! Bee-Bot has jumbled up these numbers.

Can you help to put them in order?

1.



6

39

21

67



2.

37



44

18













3.

4

23

99

51







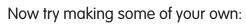






You could try making some more of your own

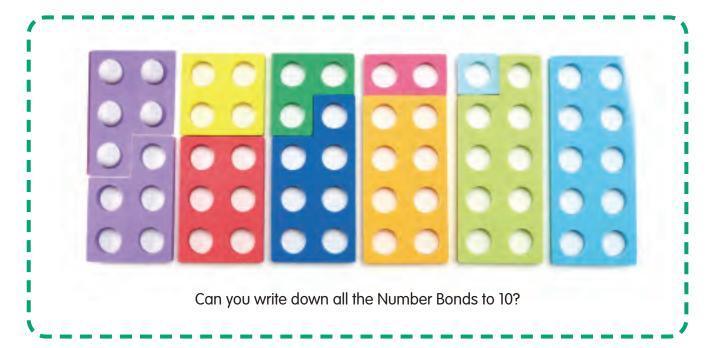
Fill in the missing numbers.





# **Number Bonds**

 $\begin{tabular}{ll} \textbf{Number Bonds} are pairs of numbers that make up a given number. \\ \end{tabular}$ 



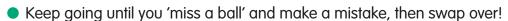
#### Now a bit trickier...

Can you write down all the Number Bonds to 20?

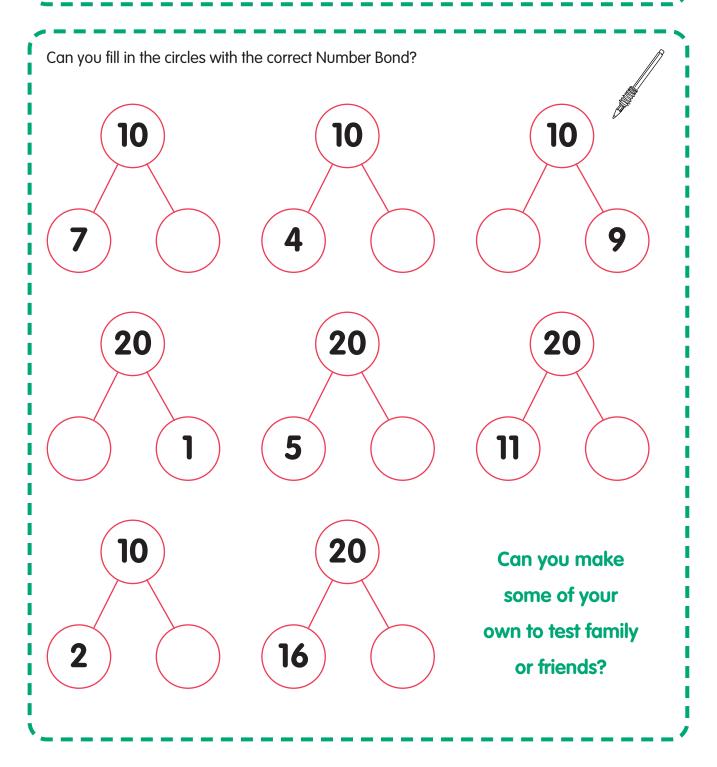
Tip: try counting out 20 objects and use them to help you.

#### Play 'Number Bond Ping Pong'

- Player A says a number to 10/20 (say it while pretending to swing your racket).
- Player B 'hits' back the number bond to 10/20 E.g. Player A - 4'' Player B - 6''







# Let's Multiply!

It can help us in lots of areas of maths if we can quickly recall our multiplication facts.

#### Let's get practising our 2x, 5x and 10x table!

# 2x 1 x 2 16 $8 \times 2 =$ 18 $10 \times 2 =$ 20 $11 \times 2 =$

#### 10x

#### **Learning Tips**

- March like a soldier and chant the multiplication tables e.g. 1x5 = 5, 2x5 = 10...
- Play multiplication ping pong with one person batting the question and the other batting back the answer.



#### **Quick Questions**

**1.** 2 x 5 = .....

**6.** 3 × 2 = .....

**2.** 5 × 10 = .....

**7.** 8 × 5 = .....

**3.** 7 × 2 = .....

**8.** 1 × 10 = .....

**4.** 6 × 10 = .....

**9.** 12 x 2 = .....

**5.** 2 × 2 = .....

**10.** 4 × 5 = .....



Now try making your own 'quick 10' and test yourself or someone else!



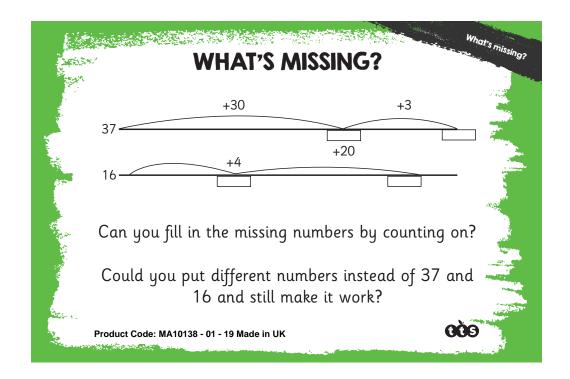
Try practising your times tables every day!

# What's Missing?

Blue-Bot has been cheeky and stolen lots of numbers and operations. Become a maths detective and see if you can solve these problems and fill in the missing gaps.



	WHAT'S MISSING?
	a) 11, 13,,, 19, 21,
	b) 83, 73,,, 43, 33,
	Explain what is happening and find the missing numbers
This I	Can you see any patterns?
	Product Code: MA10138 - 01 - 19 Made in UK



What's missing?





Find the correct operation signs to balance the equations

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#### **GÖ**S

What's missing?

#### **WHAT'S MISSING?**

a) 28, 33, 38, \_\_, \_\_ 53, \_\_

b) 1, 4, 7, \_\_\_, \_\_, 16, \_\_\_

Explain what is happening and find the missing numbers

Product Code: MA10139 - 12 - 18 Made in UK



# Dip & Pick

Sam has 4 marshmallows on his ice-cream. Jake has double the amount on this. How many marshmallows does Jake have on his ice-cream?

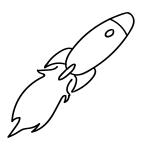
On Brad's ice-cream there are 14 marshmallows. He has double the amount that Jill has. How many marshmallows does Jill have on her ice-cream?



#### Sam has

6 marshmallows on his ice-cream. Jake has double the amount on his. How many marshmallows does Jake have on his ice-cream? Jake's dad gives him 8 more marshmallows. How many does Jake have now?

Sam has 4 marshmallows on his ice-cream. Jake has double the amount on his. Jake's dad gives him 8 more marshmallows. How many does Jake have?



There are 20 marshmallows in a shop. John buys 6 marshmallows. Olivia wants to buy double the amount that John has. Are there enough marshmallows? Explain how you know.





# Number and Place Value

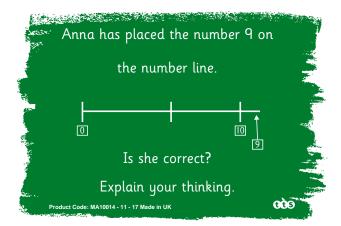
### Bee-Bot has been struggling with his maths.

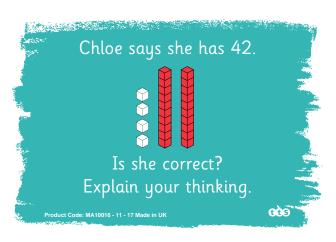
Put your maths hats on and see if you can help him to solve these questions.



I am an odd number less than 6. What numbers could I be? uct Code: MA10014 - 11 - 17 Made in UK

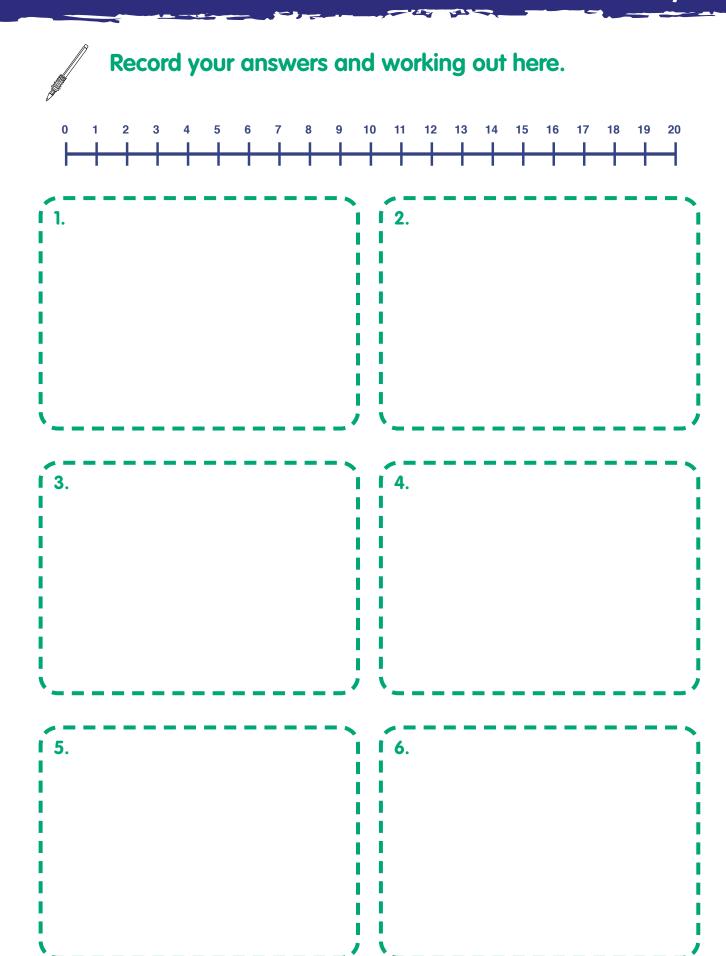
Chose two digit cards from below to make the number sentence correct. One less than ? | is Find three ways to do it. Code: MA10014 - 11 - 17 Made in UK





Ben says the place value grid shows the number 6. Is he correct? Explain your thinking.

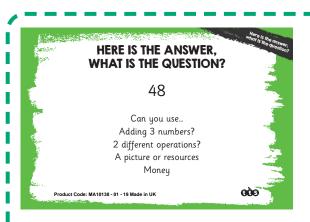
Use the digit cards 2, 6, 3 and 5. Write all the two-digit numbers you can make, that are less than 50. How do you know you have them all? Convince me.



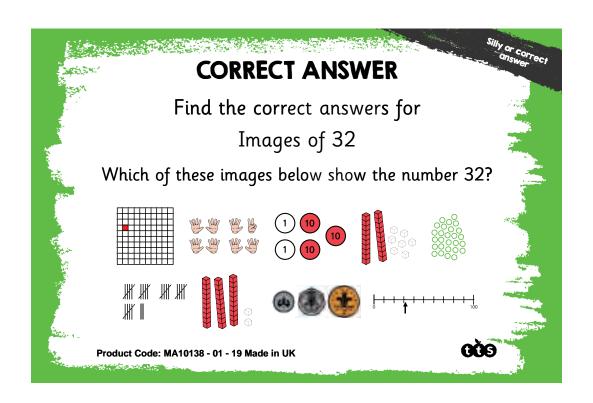
# Reasoning

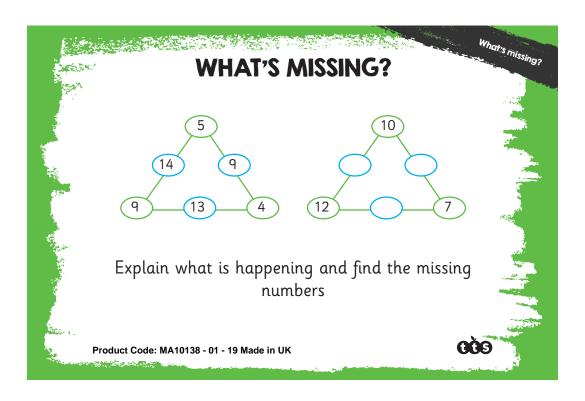
Test your knowledge and combine your mathematical skills to help solve these reasoning problems.









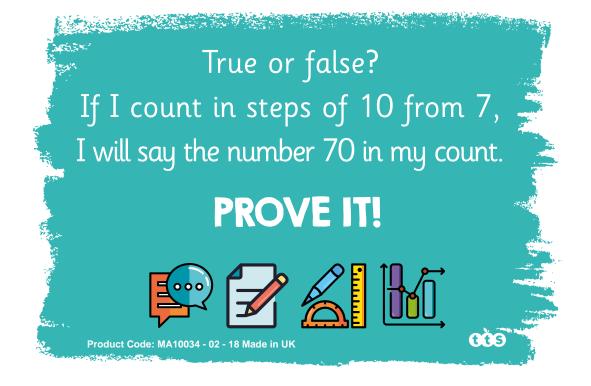


### You are a Maths Superstar!

Time to show off and 'prove' what you know and can do!





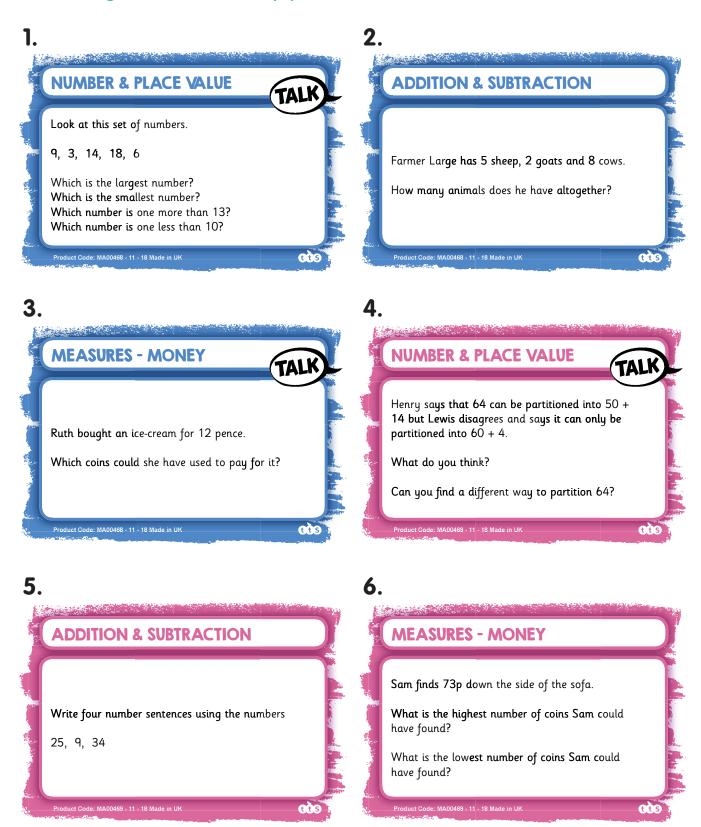






# **Problem Solving**

### Have a go at these tricky problems!





Record your answers and working out here.						
1.	2.					
\						
3.	4.					
`'	``'					
5.	6.					

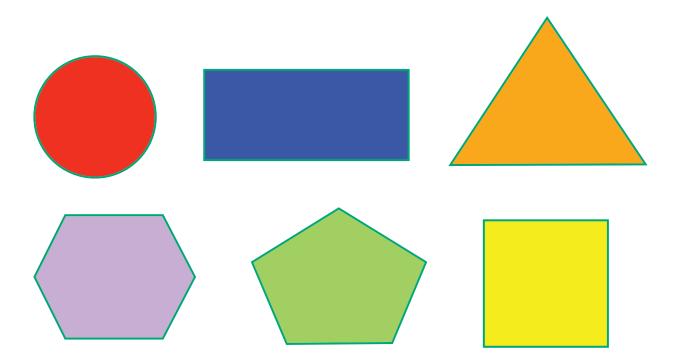


# **Shape Hunt!**



Take a look at the 2D shapes below and discuss:

- What are the names of these shapes?
- Can you name the properties of each shape? (sides, vertices)





### What can you find?

- Go on a shape hunt around your home.
- Draw or stick pictures of the shapes that you find.

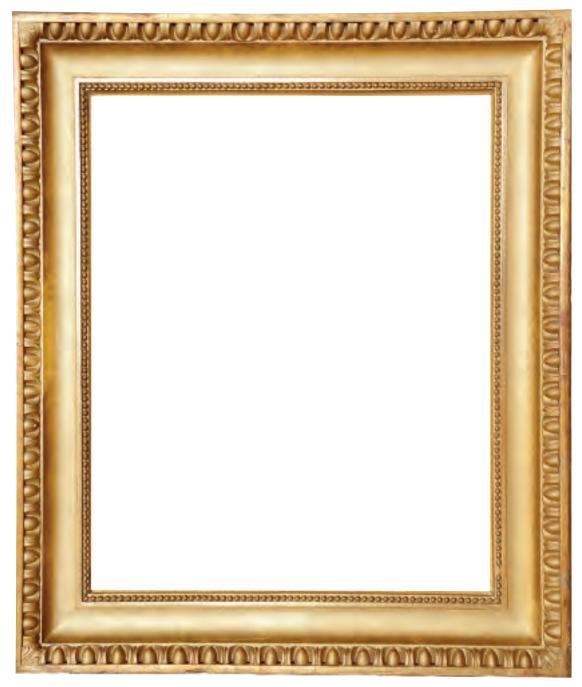
Here is one to get you started.



dining table top rectangle



### Draw your own picture using 2D shapes



What shapes have you used in your picture?



# Kitchen Science: Raisin Bubble Boogie

This science activity will require a few items from your kitchen and an adult to help. Many thanks to **Sue Martin** for this amazing kitchen science lesson!

This experiment is really easy to set up and will help children develop their understanding of floating and sinking, liquids and gases.

### What you do

This one couldn't be simpler: pour out a glass of fizzy drink and drop in the raisins.

Now watch the raisins dance!

### What you need

- A bottle or glass of clear fizzy drink (e.g. lemonade, tonic or soda water – freshly opened)
- A handful of raisins (4 or 5 will suffice)

### What's happening?

The raisins are initially too heavy to float, so they sink into the drink. The drink itself contains carbon dioxide (CO2) gas, which has been forced into the drink at high pressure. When a bottle is opened, some of this gas escapes immediately (you hear the whoosh as it rushes to escape) but the rest remains in the liquid for quite a while. You may notice that bubbles form on the sides of the container first.

Tiny imperfections in the glass/plastic make ideal sites (known as 'nucleation sites') for bubbles of gas to form. Dropping anything else into the drink will provide more of these sites, so more bubbles are produced. Raisins have a pitted surface, which makes them ideal for the formation of gas bubbles. When the raisins reach the bottom, bubbles of CO2 form and attach themselves to the raisins. These act like floats for the raisins and together they rise to the surface. Here, the gas bubbles burst into the air, leaving the raisins without their floats to sink again.

The process repeats and the raisins dance up and down! This will continue only whilst the drink is still fizzy – as more bubbles burst at the surface, fewer remain in the drink, until eventually it will become 'flat'.

Encourage your children to try other small food items to see which ones float, sink or dance. Broken pieces of spaghetti, numerous other pasta shapes, lentils, uncooked popcorn and some berries will also dance. Look at the surface of each item and try to predict which will work well.







# **Sailing Boats**



### **ACTIVITY 1 | SAILING BOAT**





### STEM Learning Objectives:

#### Science:

Explore resistance in water by making and testing a boat.

#### Technology:

Use a range of tools, equipment, materials and components.

#### Engineering:

Understand the forces acting on a sailing boat.

#### Maths:

Measuring and marking out.

#### WHAT YOU NEED:

#### Materials:

- Polystyrene foam pizza disc
- A4 coloured card
- Plastic milk bottle lid
- Wooden skewer Decorations



- Low melt glue gun
- Ruler
- Felt tip pens Large scissors
- Lump of poster tack
- Hole punch



Can you spot any hazards? How can you reduce the risks?

#### WHAT YOU DO:

- 1. Use the felt tip and ruler to draw a boat shape on your pizza disc. Make it as long as the disc and quite wide to help prevent the boat capsizing. Cut out the boat base.
- 2. Place the poster tack on the table and press a bottle lid onto it with the open side downwards. Press down with the pencil to make a small hole in the middle. Don't make the hole too big as it needs to be a tight fit on the skewer.
- 3. Take out the poster tack and glue the lid down towards the front of the boat base. Push the pointed end of the skewer down through the hole in the lid and into the base.
- 4. Cut the sheet of coloured card so that it is shorter than the skewer, and trim it to your preferred shape. You can decorate it with a felt tip pen. Punch a hole in the middle of the top and bottom, then slide the sail onto the skewer.
- 5. Place the boat in the water tray and blow into the sail to make it move across the water. You can customise your boat by adding a sailor, flag, decorations etc. You could try to help it move faster, for example by changing the shape of the base to make it more streamlined.











#### STEM Explanation:

Gravity acts downwards on the boat, pulling it down onto the water.

The boat base is made from polystyrene foam pizza disc; this contains lots of little air pockets, making it buoyant so that it doesn't sink

When you blow into the sail the boat moves across the water.

The resistance of the water (drag) slows the boat down.

If you make the boat more streamlined (e.g. by making the front pointed and rounding off the corners) this reduces the drag so the boat can go faster.



Draw and annotate	your sailing boat here:
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# **Egg Parachutes**



### **ACTIVITY 5 | EGG PARACHUTE**











#### STEM Learning Objectives:

#### Science:

Explore falling objects and the effects of air resistance.

Technology: Engage in an iterative process of designing and making.

Engineering: Design, make, test and improve a product.

Maths: Measure time; compare duration of events.

Can you spot any hazards? How can you reduce the risks?

#### **WHAT YOU NEED:**

#### Materials:

- Large piece of thin material, e.g. broken umbrella with the spokes removed, bin bag, part of an old lightweight raincoat
- Plenty of packaging material, e.g. bubble wrap, packaging foam, cotton wool, egg box, yogurt pot,
- Thin string
- A hard boiled egg
- A raw egg



#### Tools:

- Scissors
- Transparent sticky tape
- Stopwatch







#### WHAT YOU DO:

The aim is to construct a parachute to allow an egg to be dropped out of an upstairs window onto a hard surface without it breaking. Here are some suggestions:

- 1. Tie four or more strings near the corners or edges of the piece of thin material so that it will act as a parachute.
- 2. Use the hard boiled egg initially. Package it well, particularly underneath, to cushion the impact when it lands.
- 3. Attach the other end of the strings to the egg package or basket without getting the strings tangled up!

Ask an adult to hold the parachute by the middle, with the egg package hanging down, drop it out of an upstairs window onto hard ground (e.g. concrete). Time the descent of the egg and then check whether it has broken.

Modify and improve your design as required; for example you could make a larger parachute to slow the egg down more (time the descent to see if this has increased). You could change the number of strings or re-position them to improve your parachute, and/or use more packaging underneath the egg.

Once you are happy with your design, place the raw egg in the package instead of the hard boiled egg. Once it has descended, check whether the raw egg has broken.





### STEM Explanation:

The egg and parachute are pulled downwards by gravity.

As they move down the air pushes against them.

The parachute is relatively large; the air resistance gives rise to an upward pull, slowing down the descent of the

The egg must be packaged well to absorb and cushion the impact when it hits the ground.

To prevent the egg from breaking, you can try increasing the air resistance cushioning the egg better, or both.

/
Draw and annotate your parachute here:
`
Milestone the mouth of come Cartinato
What was the result of your first test?
~
Explain how you improved or refined your design:
Explain now you improved or refined your design.



### **Core Movements**

Work through these stretching activities every day and fill in your fitness log. Ask your Parent or Guardian to sign off your activity.







Day	Number of Reps	Signed



# **Your Favourite Sport**

Do you play a sport for school? Or as part of a club outside of a school? Do you watch a sport on TV or live sporting events? What is your favourite sport?





,	,
Draw a picture to show me your favourite sport:	
	V
`	
Who do you admire that plays this sport? Can you tell me something about them? Why do you admire them?	
	ŕ
	_



# The Olympics

The Olympics began in Ancient Greece and ran every four years from 776BC to at least 393AD. The modern Olympic Games also began in Greece in 1896, taking place in Athens.

Over 200 nations now compete in the Summer and Winter Olympic Games which are held every four years.

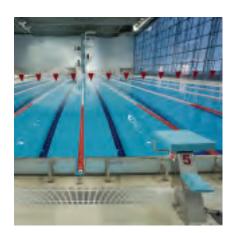
The Paralympic games are also held every 4 years in the same year as the Summer Olympics and have done since 1960.

The five interlocking rings in blue, yellow. Black, green and white are known as the Olympic rings and was created in 1913.

The rings represent all the colours of the flags in the world.







### **Activity**

Imagine that you are a sports journalist for your local paper and have been asked to report on an amazing day at the Olympic Games.

Luckily you have a time machine so you can travel to **any** Winter, Summer or Paralympic Games in either the past or the future.

Write up your article in the box provided – remember to lay it out in a newspaper article format.





# Bee-Bot at the Zoo

Bee-Bot is having a lovely day at the Zoo! It is so hot that he has had to stop for an ice cream! But Oh-no! Bee-Bot has lost his map of the Zoo! Can you help him find his way around the animals? Start every activity at the ice cream van and draw the arrows in sequence to build your algorithm.









Left Turn



Right Turn





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Use the cut-out Bee-Bot from the back of the book to help you.

For more computer science activities check out the Bee-Bot and Blue-Bot App







# Information Technology all around us!

### Information technology is all around us in our everyday lives!





It's in our pockets....

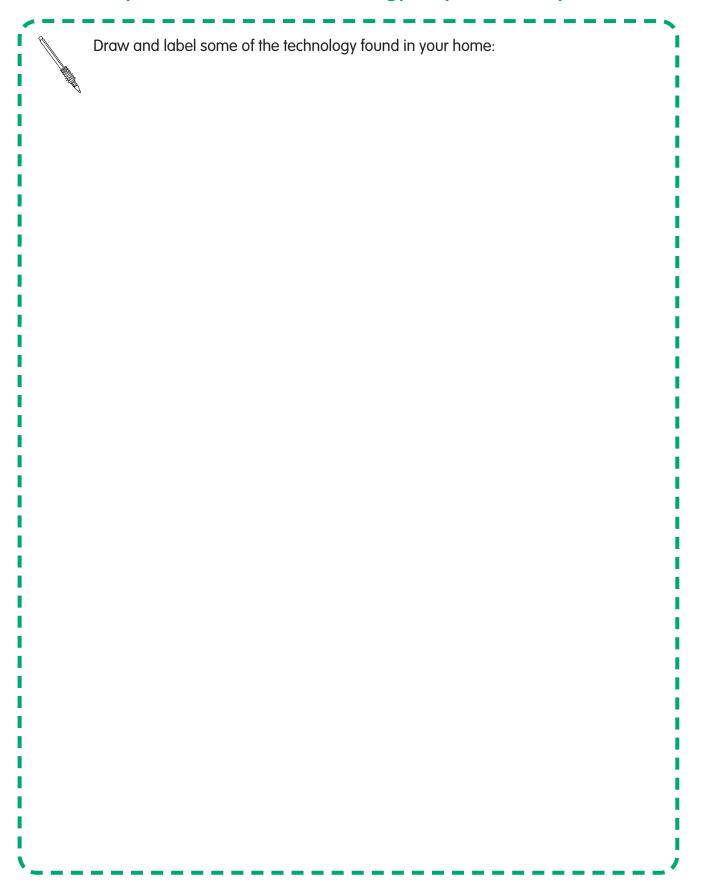
It helps us pay for our food at the supermarket.

We take it on holiday to take photos and record our memories digitally...

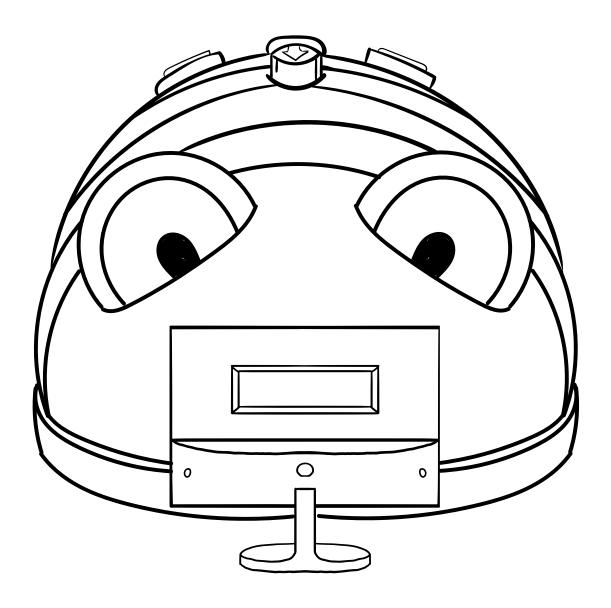




### What examples of information technology do you have in your house?







Bee-Bot loves to use the internet. He loves playing games and watching videos of flower gardens. He knows that to stay safe he should follow some simple rules.

- If he is going online he makes sure that someone knows like his big brother Blue-Bot.
- He only talks online to people he knows in real life not strangers.
- If something doesn't seem right or upsets him he lets Blue-Bot know straight away.
- ( ): If he needs more information he looks online for more information at www.thinkuknow.co.uk/

Create an e-safety poster which could be used in school to help keep your friends safe online:

# Our World - Night and Day

Earth

### When you're going to bed someone else is just starting their day! These clocks show the time in different parts of the world when it is midday in London, U.K. As the Earth makes its yearly orbit, places tilted away from the Sun get less hours of daylight while those tilted towards it, get more. London Midday 12:00 New York 07:00 -5 hours) Light rays Hours of daylight Los Angeles 04:00 -8 hours) All in a day The Earth spins on its axis every 24 hours. Places which face towards the Sun get daylight. Places which face away from the sun get night. Our planet Earth takes a year to orbit the Sun. As it does this, it spins on its axis once every 24 hours, giving us night and day. Night and day June z Earth 2 Why is it daytime on one side of the Earth when it's night time on the other? 1 Make a table comparing differences between night and day where you live: for example, think about what people and animals do. Write a short diary of your day and say what the time is. Work out what time it 1 Why does it get dark? is in New York when you start and finish Challenges (?) Questions

Key words

• Axis • Earth • Orbit

04 GGS Teaching Atlas @Copyright TTS Groun Let 2010

cõs Teaching Atlas 05

Tokyo 20:00 (+8 hours)

Night and day

Our world

# 1 Make a table comparing differences between right and day where you live: for example, think about what people and animals do. **Q** Challenges (ann) 2 Why is it daytime on one side of the Earth when it's night time on the other? 1 Why does it get dark? (?) Questions



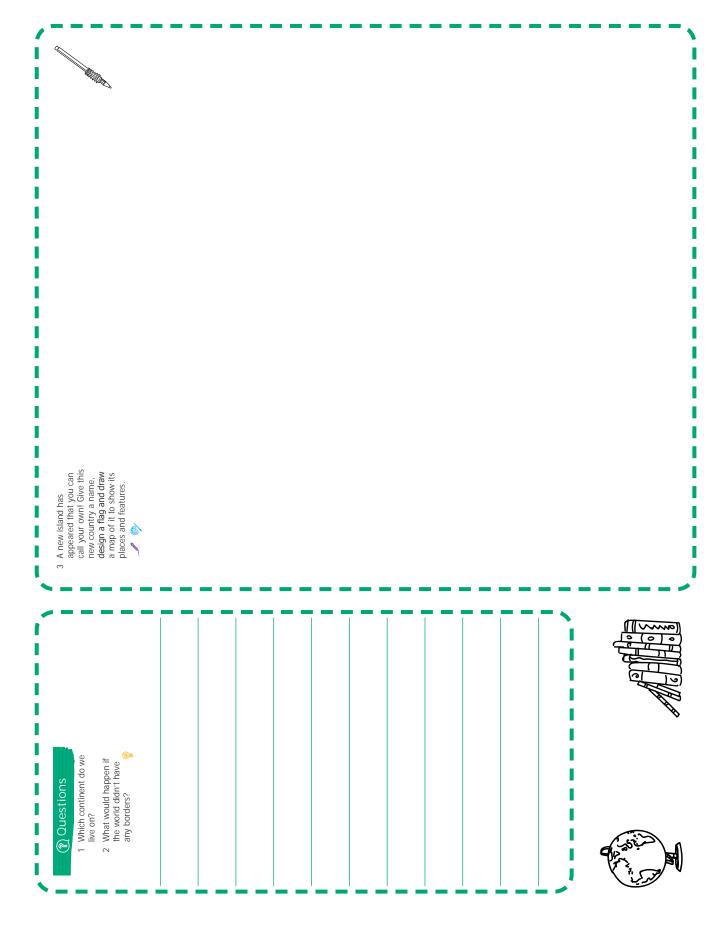
#### as 09 **ඔරීම** Teaching Atlas Pacific Ocean Disputed borders Some borders are agreed with everyone in the international community. Some borders, like that between Israel and Palestine, are argued over for many years. Ocean Indian 5000 km ANTARCTICA Ocean 4000 2000 3000 Southern 1000 Atlantic Ocean A border control is where the movement of people, animals and goods in and out of a country can be monitored. People arriving from another country usually have to show their passport to get in or out. AMERICA NORTH Continent Country boundary Pacific Ocean Key With no road, only forest and marshland, the 100-kilometre-wide Darlén Gap, between the countries of Panama and Colombia, makes travel hard for people and goods. **Border control UK** The Darién Gap appeared that you can call your own! Give this new country a name, design a flag and draw a map of it to show its places and features. 1 Match each continent shown on a globe with those shown on the 1 Which continent do we map and say what you 2 What would happen if and have a section for each continent, where the world didn't have any borders? you can add some important facts. Challenges Design a passport 3 A new island has (?) Questions cès Teaching Atlas Key words International live on? Continent can see. Country Border 08 @Copy

### **GÖ**S

Work through the questions and challenges.

A continent is a huge expanse of land. The world is divided up into seven continents. Continents are divided up into countries.

World - Continents





# What a Wonderful World

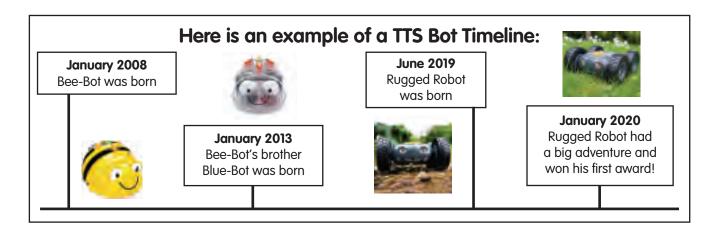
Create an A to Z of words all linked to our wonderful world! Why not illustrate your A to Z too!	
<b>A</b>	
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# **My Timeline**

A timeline is a listing of events in **chronological order**. This means that the events are shown in the order that they happened.





Think about your life and write a list of key events that have happened, for example when you were born, a special birthday, starting school.



Draw a timeline showing the key events in your life.

Draw pictures for each key event and remember to include the date.



## **Learning About The Past**

Lots of things about life change very quickly. A great way to find out about the past is to ask people about their lives and compare this to our own.

Interview someone in your family who is older than you and ask them all about their life growing up.



Record what you learn in the box below by either sticking in photos, drawing pictures or writing facts

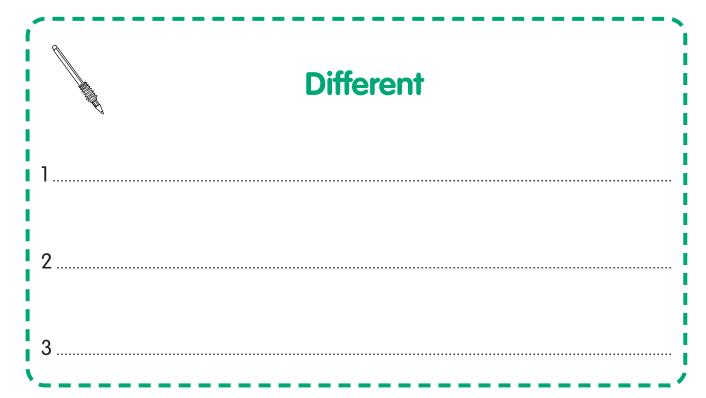
Remember to use the W questions:

Who? What? When? Why? Where?



Think about everything you have learnt about life in the past and write down 3 things that are the same and 3 things that are different to life now.





# Past, Present, Future

We can learn a lot about the past by looking at artefacts and thinking about how they were used.



Look at these images of artefacts from the past.

For each artefact think about and discuss these questions:

- What do you think it was used for?
- Who may have used it?
- How long ago do you think it was used?







Now look at objects in your home.

- In the first box draw a picture of what it looked like in the past.
- In the middle box draw a picture of what it looks like now (present).
- In the last how draw what you think it might look like in the future

In the last box araw what you think it might look like in the latere.								
Television								
Past	Present	Future						
Washing Machine								
Past	Present	Future						
Telephone								
Past	Present	Future						







The Mona Lisa (La Joconde) is a very famous painting by the Italian artist Leonardo da Vinci. It is thought to have been painted between 1503 and 1506.

It has been on display at the Louvre Museum in Paris since 1797.

The Mona Lisa is one of the most valuable paintings in the world. It holds the Guiness World Record for the highest insurance valuation in history!

On the page opposite can you draw a self-portrait of yourself in the style of the Mona Lisa?



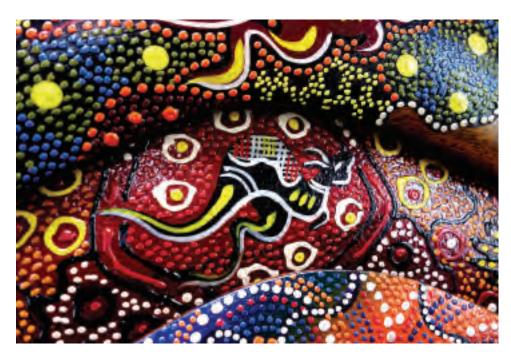




# **Aboriginal Art**

Research Aboriginal art to discover how images can be created using dots and textures. Which other artists used this technique? Can you create your own Aboriginal art in the box opposite?









# **Materials**

The items in our house are made from different materials! Can you draw a line to match the product to the material it is made from? (There might be more than one on each picture!)











**Fabric** 

**Plastic** 

**Glass** 

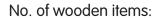
Cardboard





Can you go on a material hunt around your house? Tally up in the boxes below the amount of items made of each material:







No. of metal items:



No. of cardboard items:



No. of fabric items:



No. of glass items:



No. of plastic items:

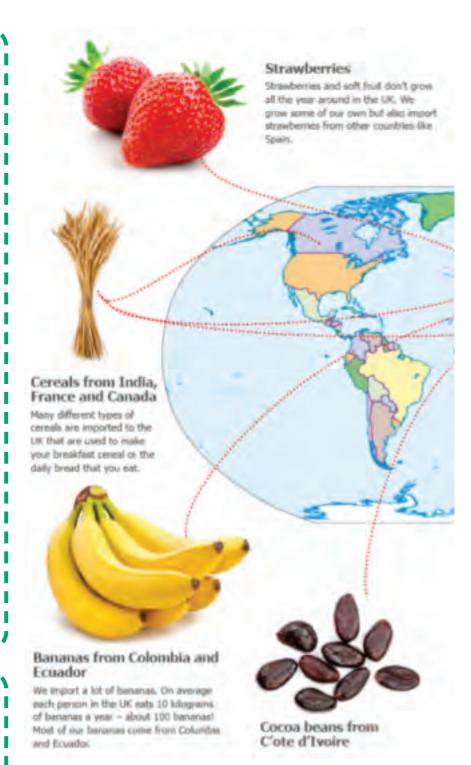


Which material is there most of in your home?

## **Where Food Comes From**

We live in a global, connected world where we rely on people and things in other countries. In the map we can see where some of our food comes from. Have a look in your fridge and kitchen cupboards and use the box below to write a list of all of the different countries your food comes from.

What's in my kitchen? Where did it come from?

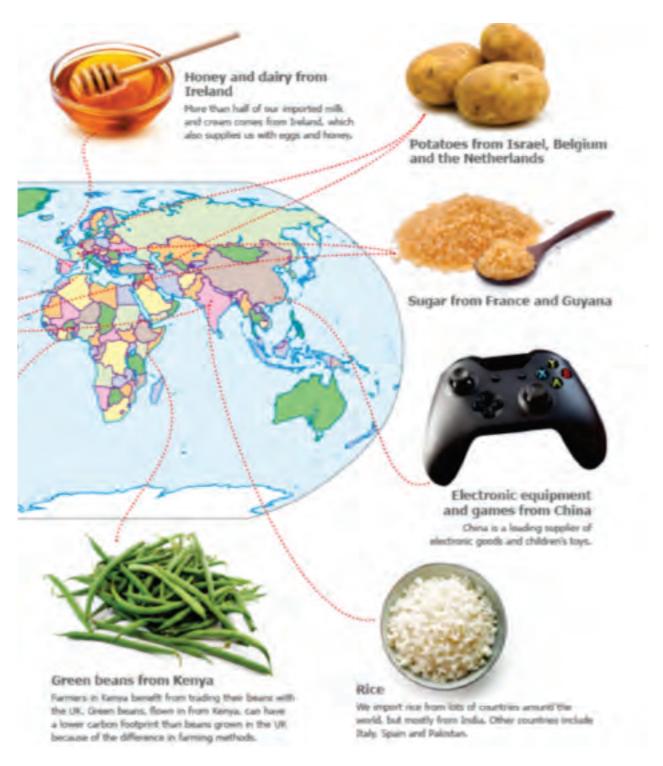


Can you add the items on your list to the correct country on the map?



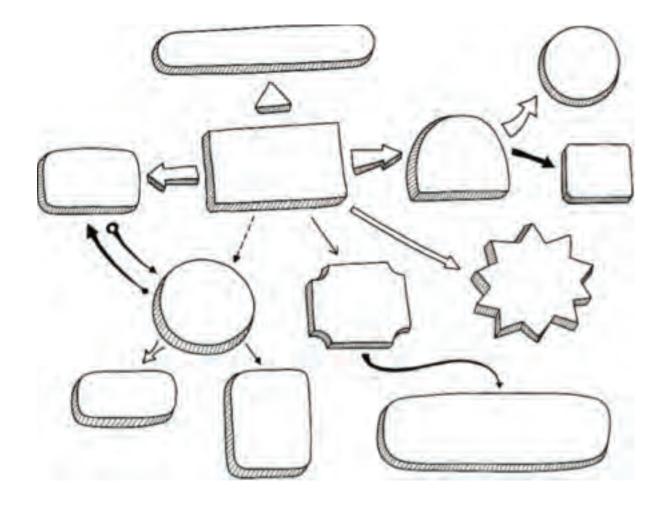


Can you create a tally of how many items in your cupboard come from the country you live in below?



# Write a song about your town

You have been asked to write a song about your local area to encourage tourists to visit. Use the space below to list all the places, festivals, landmarks etc. that could feature in your song. Think about the instruments you could use in your song – it could be to the score of a popular existing song.





\$



# Write a song about your town

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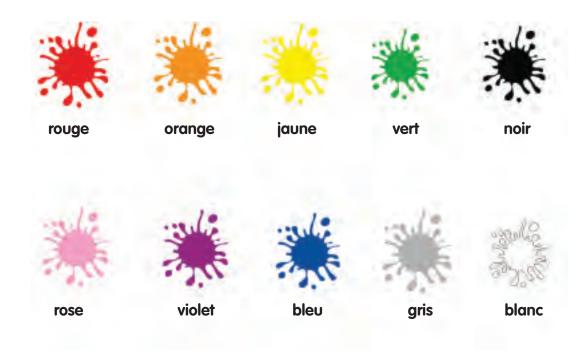
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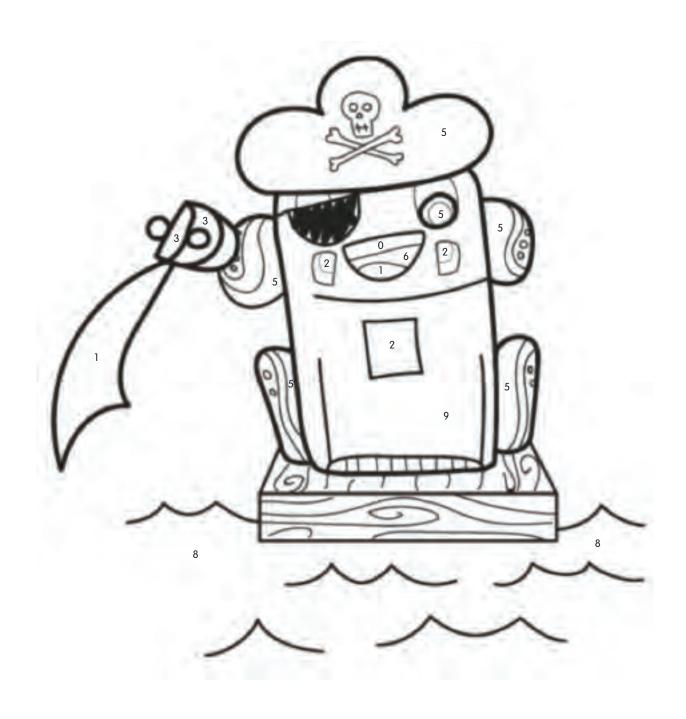
# Rugged Robot le Pirate!

Rugged Robot has been on an adventure conquering the high seas! Help colour him in using les couleurs below:









Rouge	1	Orange	2	Jaune	3	Vert	4	Noir	5
Rose	6	Violet	7	Bleu	8	Gris	9	Blanc	0

# Bee-Bot est le Chef!





chocolat une crêpe un hamburger Draw in the correct amount of items from Bee-Bots menu into the boxes:

Une (1) glace			
Deux (2) croissant			
Trois (3) jus d'orange			
Quatre (4) chocolat			
Cinq (5) crêpe			
Six (6) hamburger			







une glace



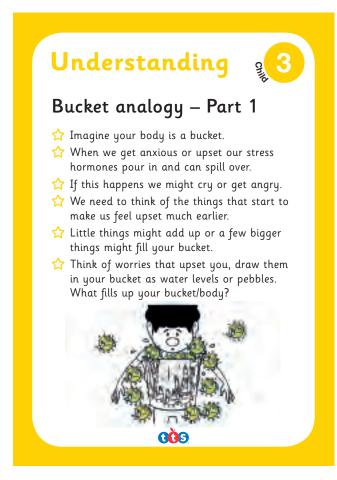
un croissant

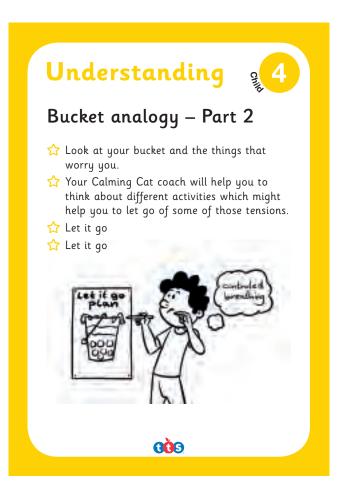
## **Mindfulness**

Below are some activities which can be completed at home together to promote mindful practice. Developed by Educational Psychologist, Paula Williams to help children understand their bodies reaction to feelings and how to manage them.

It is recommended that these activities are completed in a calm environment away from distractions. This is a perfect opportunity to bond with your child whist building coping strategies for anxiety and stress.

The coach cards are for the adult and the child cards are for the children.









## **Skills**



### Lion's roar

#### **Preparation:**

- · Tell the child you are going to roar like a lion. Look at the picture of the large lion and his open mouth.
- You need to signal to them by doing a loud deep roar.
- This might be an activity best carried out in an open area where you will not disturb others (the hall or a playground).

### Coaching aim:

Encourage the child to:

- · Take a deep breath in and try and get the roar to come from the pit of their stomach.
- You are looking for controlled roaring which is deep and focused. You can position vourself several metres away. If the child does a weak roar take a step forward and act as though you are a predator sensing a weak animal. If it is a strong roar step backwards. As you move forward remind the child if they concentrate on a deep focussed roar they are more likely to move you away.

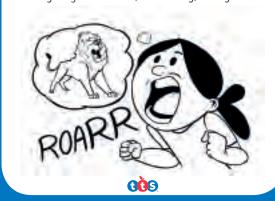


## **Skills**



### Lion's roar

- Tmagine you are a lion looking for the rest of your pride.
- 🖒 Get the roar to come from the pit of your stomach as you have a long distance to cover.
- 🏠 Take a deep breath in, this will make your roar more powerful.
- Don't roar just from your throat, this might signal you are weak, make a big, strong sound.



## **Skills**



### Sleeping lions

### Preparation:

- · Find a quiet place where the child can lay down comfortably.
- · Take a stop watch or timer.

### Coaching aim:

- · Encourage controlled breathing.
- Remind the child they have to stay as still as possible.
- Time how long they are able to stay still for. Practise for 2-3 times depending on the length of time the child is able to lie for.
- If they have difficulties lying for 10 seconds remind them to keep still and praise them for staying as still as they have.



## **Skills**



### Sleeping lions

- 🟠 Lie still on the floor.
- ☆ Don't move or you are out.
- \*\* Keep very still.
- ☆ How long can you stay still for?



**GÖS** 

## **Skills**



### Nature's beauty

#### **Preparation:**

- Encourage the child to imagine a really blue sky just see the colours in your mind. If the child can't do this show a picture of a deep blue sky and then tell them to close their eyes and see if they can make the same image in their head.
- Do the same for green grass, a yellow sun; orange spices.

### Coaching aim:

- Teach the child the wonders of our colourful environment; encourage them to notice colours as they go out to play. What effect do they have on their mood and feelings within their bodies?
- We are helping them to look for signs within their natural environment which will give them a sense of comfort and warmth.
- Make the connection that our surroundings affect our mood; but also, our brain images can also affect them - try picturing a cloudy dark sky and then walking out into the bright sunshine of a new day. How does your mind respond?



## **Skills**



### Nature's beauty

- 🖈 Take a deep breath in and out.
- Tmagine a bright blue sky; what feeling does this give you?
- How about being on green grass?
- 🖒 Look at the colours. Can you make them brighter in your mind? - the brighter the bigger the sensation!
- What do you notice about how different colours make you feel?



### **Fun**



### Let's have FUN!

### Preparation:

- Know that as stress hormones go up, our feel-good hormones come down. That's right, adrenaline and cortisol are designed to help us react; oxytocin is there to calm us and helps us to have fun! (and be socially engaged).
- This means if we are feeling worried we are likely to stop doing things that make us feel good.
- · Children who live with feelings of anxiety often engage in fewer fun activities as the anxiety grows.

#### Coaching aim:

- Encourage as many fun and practical things as the child can do.
- Keep adding activities over time.
- · Make time to engage in these activities.
- Check how they feel after they have engaged in the activity.



### Fun



### Let's have FUN!

- Think about all the things that make you smile; things you enjoy.
- ☆ Draw/ write them out we will keep adding to your list so that we have a very long list of things you can do.
- 🖈 This will help the adults to arrange some fun for you.
- ☆ Let's have FUN!

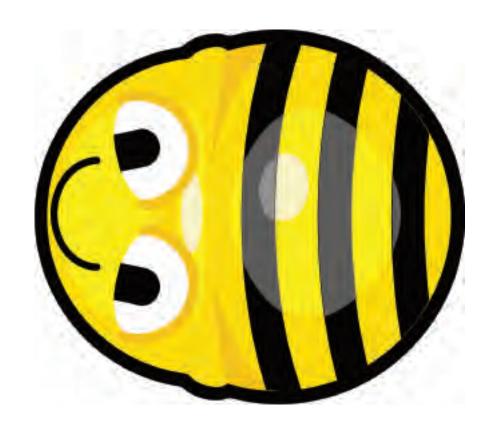






# Resources

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100



### Resources

# **Timeline**

(for pages 74 and 75)

# **Anglo-Saxons**

AD 410 - AD 1066

# **World War 2**

AD 1939 - AD 1945

## **Roman Britain**

55 BC - AD 410

# Vikings

AD 789 - AD 1066

Iron Age

800 BC - AD 43

# Bronze Age

3000 BC - 1500 BC

**Victorians** 

**AD 1837 - AD 1901** 

# **Tudors**

AD 1485 - AD 1603

**Stone Age** 

12,000 BC - 2500 BC





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