

# Home Learning

## P5 - 7

In this pack you will find:

- Things to read
- Puzzles to do
- Craft ideas
- Easy recipes
- Ideas for fun games
- Instructions for getting your iPad online
- Ideas for things to write about




Whilst you're not at school, try to do something to help your brain every day.

## Reading

If you can get online, there are loads of sections from great children's books to read here (scan the code with your camera – instructions at the back of this booklet if you've forgotten how to!).



If you prefer reading non-fiction, you can try these websites on various topics that might interest you:

 Supercars	 Cricket	 Fashion
---	---	---

You can search for any topic you're interested in on Kiddle to find webpages that are easy to read:



Keep up to date with the news too by reading or watching Newsround – this is a very important, historical time! You'll tell your children about this one day!

# Reading

## Jabberwocky

Circle 'verbs', 'adjectives', and 'nouns' in different colours and 'translate' them at the side of the poem. What do you think they mean?

'Twas brillig and the slithy toves

Did gyre and gimble in the wabe;

All mimsy were the borogoves,

And the mome raths outgrabe.

“Beware the Jabberwock, my son!

The jaws that bite, the claws that catch!

Beware the Jubjub bird and shun

The frumious Bandersnatch!”

He took his vorpal sword in hand:

Long time the manxome foe he sought –

So rested he by the Tumtum tree,

And stood awhile in thought.

And, as in uffish thought he stood,

The Jabberwock, with eyes of flame,

Came whiffling through the tulgey wood,

And burbled as it came!

**One, two! One, two! And through and through**

The vorpal blade went snicker-snack!

He left it dead, and with its head

He went galumphing back.

“And hast thou slain the Jabberwock!

Come to my arms my beamish boy!

A frabjous day! Callooh! Callay!”

He chortled in his joy.

'Twas brillig, and the slithy toves

Did gyre and gimble in the wabe:

All mimsy were the borogoves,

And the mome raths outgrabe.

by Lewis Carroll

## The Giant Panda Bear

Panda bears are very popular animals, partly because of their unusual appearance and partly because there is something mysterious and fascinating about them. However, their numbers are falling. It is thought that only around 1600 giant pandas still survive in the wild.

### Appearance

Giant pandas have the same type of body shape as other bears. They have thick black and white fur, which some scientists think may be to disguise them in the snowy and rocky surroundings where they live. An adult can grow up to 1.5 metres and weigh up to 150 kilograms. They might look cute but they have razor-like claws. They also have powerful jaws for crushing and grinding bamboo!

### Habitat

Giant pandas in the wild live on mountainous slopes in western China. Their habitat is densely populated with fir trees and bamboo. It is the forests in these mountains that attract the panda as bamboo is their favourite food.

### Diet

In the wild, their main diet is bamboo. To survive, they need to eat for most of the day. In fact, they eat 15 to 30 kilograms of food every day and spend 10 to 16 hours feeding. In zoos, they have a specially prepared diet of bamboo, eggs, fish and honey.

### Cubs

Newborn cubs weigh around 150 grams (about the weight of an apple) and are all white at birth. The black spots develop after about a month. They begin eating bamboo at six months and weigh 31 to 36 kilograms at the end of the first year. Cubs stay with their mother for two to three years, reach maturity at five to seven years and live in the wild for about 25 years.

### Other interesting facts

- Giant panda bears have to eat every day which means, unlike other bears, they cannot hibernate in the winter.
- Giant pandas' bodies are able to digest meat but they rarely eat it.
- Until recently, scientists thought that pandas spent most of their lives alone, but new studies show that small groups of pandas can share a large territory.

## Why are people concerned about the giant panda?

Many people fear that giant pandas will become extinct as only a few are born in the wild each year and they do not always survive. Bamboo supplies are diminishing in panda habitats, cutting off a vital food supply. In addition, poaching and humans moving into the pandas' territory have also reduced their numbers.

There are very few pandas in zoos, although this is changing. Where there are pandas in captivity, important programmes are in place to try to increase their numbers and find out more about these puzzling creatures.

## How can people help?

There are projects where people are invited to 'adopt a panda'. The money goes towards researching, protecting and monitoring them. It also goes towards supporting them in the wild.

## What about the future?

In two of China's main research centres, 19 cubs have been born. There are now over 300 pandas in captivity and the next challenge is to return them to the wild. The Chinese government has created 50 panda reserves to continue the work.

## Did you know?

In China, the panda is a symbol of peace.

The Chinese word for panda is 'Xiongmao' (giant cat bear) because a panda's eyes are shaped like a cat's. Over the centuries, pandas have also been called 'spotted bear' and 'black and white bear'.



In this text, Edward describes a strange incident that happened to him in an old farmhouse owned and inhabited by his Uncle Jack.

## Albion's Dream



There were rooms in the old farmhouse which I never saw used and which smelt of a past that held extraordinary fascination for me: little windows where unknown ancestors had sat on autumn evenings; old leather-lined bookcases with books that no one had handled for fifty years; dust that no one had bothered to remove; piles of candle wax in unlikely corners; huge chamber pots and cracked basins, and everywhere a great generosity of space.

Outside there was a big lawn hardly walked on, flowerbeds hardly looked at, a vegetable garden which always produced too much, a vast horse chestnut with enough conkers to satisfy the needs of a whole village of boys, a second lawn that nobody ever sat on, and the poignant smells of animals and harvests of a bygone age.

## Reading

There also lived with Jack an elderly spinster called Em Sharp who was the true guardian of the place and of the memories of the family. The farmhouse never got any cleaner under her care, but it never got any dirtier either. In fact, she was determined that nothing should change, and nothing did.

There were times, as I grew older, when I went to stay with Jack on my own. I followed him on his work around the farm, or explored the empty rooms of the farmhouse. One day – I was twelve years old – it was raining and Jack had taken the car on business. Left to my own devices, I visited the dogs and young chicks, watched Em Sharp for a while as she prepared lunch, then made my way upstairs into the largest and most remote of the empty rooms, where one of the big bookcases had attracted my curiosity.

I pulled out some of the books, glancing idly at the contents, and then, as I went to return one of them to its place, my eye was caught by something in the dark recesses of the shelf. I reached in and drew it out. It was a large red dice, but like no other dice I had ever seen.

I took it to the window to inspect it. Each face had a symbol: a tower, a sword, a broken circle, something that looked like a pillar of stone. It was obvious that the dice had been fashioned by hand, for I could even make out the tiny blade marks, and none of the faces was precisely even.

As I sat and puzzled over the symbols, it dawned on me that the dice ought to belong to a game of some kind. So I returned to the bookcase to make a thorough search.

I looked behind every book and even used my hand to sweep out the shallow gap under the bottom shelf. There must have been ten years' worth of assorted debris under there. Finally I began to edge the entire bookcase away from the wall. It was extremely heavy and it took me some time to get it out far enough to look behind. There was a thick network of cobwebs and dust. I thought for a moment and plunged my hand in the gap.

There was something there, a flat box. It was covered with grime and falling apart. Opening it, I found a board, counters, cards, and a number of little figures. I wiped away the dirt from the lid and made out the title. *Albion's Dream* it said.

At that moment I heard Em Sharp's voice coming up the stairs.

## Reading

"Edward. EDWARD!" she called. "What on Earth are you up to in there?"

The door opened.

It took her a few seconds to work out what I was doing; then she leapt towards me.



"Give me that immediately, Edward." I drew back cautiously. "That box is mine. It's nothing to do with you. It belongs to me." She came forward with frightening intensity, her hand reaching out for the box. I hesitated. If it really was hers, I had no right... But a stronger sense of justice broke out in me. I had found it by my own efforts. For the time being, at least, it should be mine.



# Puzzles

3		4	
	1		3
2	3		
1			2

2		1	3
	3		4
	1		2
3			1

## Classic Sudoku

5		6	4		3
	3			1	
6					2
3					4
	6			4	
2		4	6		1

Remember the rules are:

- Only one of each number in each row
- Only one of each number in each column
- Only one of each number in each dark outlined box

Rajesh Kumar @ [www.FunWithPuzzles.com](http://www.FunWithPuzzles.com)

Tip: if you don't know for sure, don't write a number in the box, try another box first.

Puzzle books are quite cheap in Asda – buy one!

5	3			7				
6			1	9	5			
	9	8						6
8				6				3
4			8		3			1
7				2				6
	6					2	8	
			4	1	9			5
				8			7	9

## Puzzles

# Crack the Code

Emperor Penguins can dive down up to 565 metres below the water's surface, which makes it the deepest diver of any bird.

Crack the code to learn more about penguins.

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
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

1. How many different species of penguin are there?

19	5	22	5	14	20	5	5	14

2. How fast can penguins swim?

20	23	5	14	20	25

20	23	15

13	16	8

3. Where can all species of penguin be found?

19	15	21	20	8	5	18	14

8	5	13	9	19	16	8	5	18	5

4. Which is the smallest species of penguin?

12	9	20	20	12	5

2	12	21	5

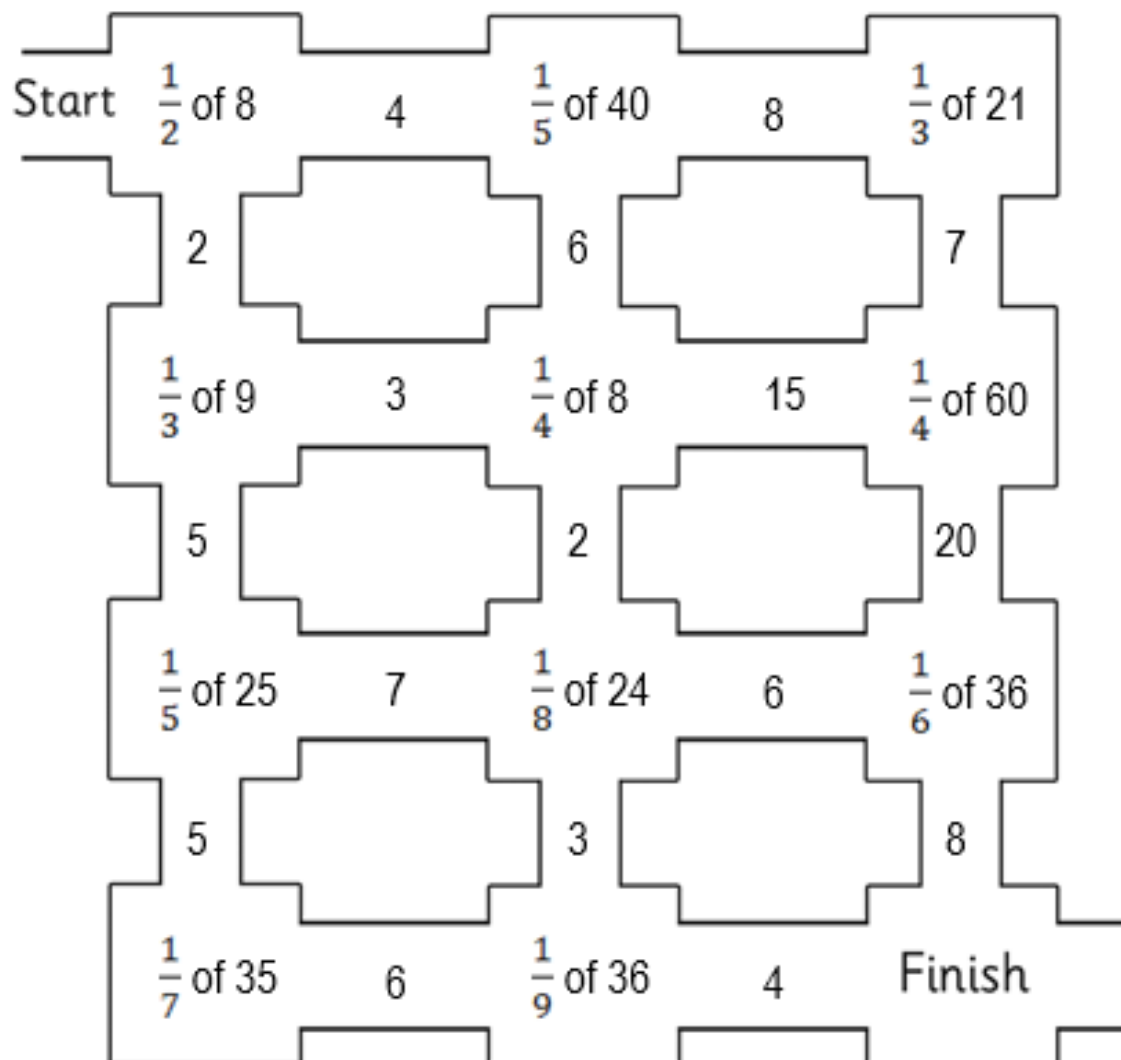
16	5	14	7	21	9	14

5. Which is the tallest species of penguin?

5	13	16	5	18	15	18

16	5	14	7	21	9	14

# Puzzles



# Viking Gods



Name: ..... Date: .....

†	ᛒ	ʀ	ᚠ	†	ᚦ	ʀ	*		ʀ	†	ʀ
a	b	c	d	e	f	g	h	i/j	k	l	m
†	ᚠ	ᚱ	ʀ	ᚱ	ᚱ	†	ᚱ	ᚱ	†	ᚱ	ᚱ
n	o	p	q	r	s	t	u/v/w	x	y	z	

Decode the runes below to reveal the Viking God or Goddess name.

ᚦ ᚱ † ᚱ

— — — —

† ᚠ † †

— — — —

ᚠ ᚠ † †

— — — —

ᚦ ᚱ † ᚱ †

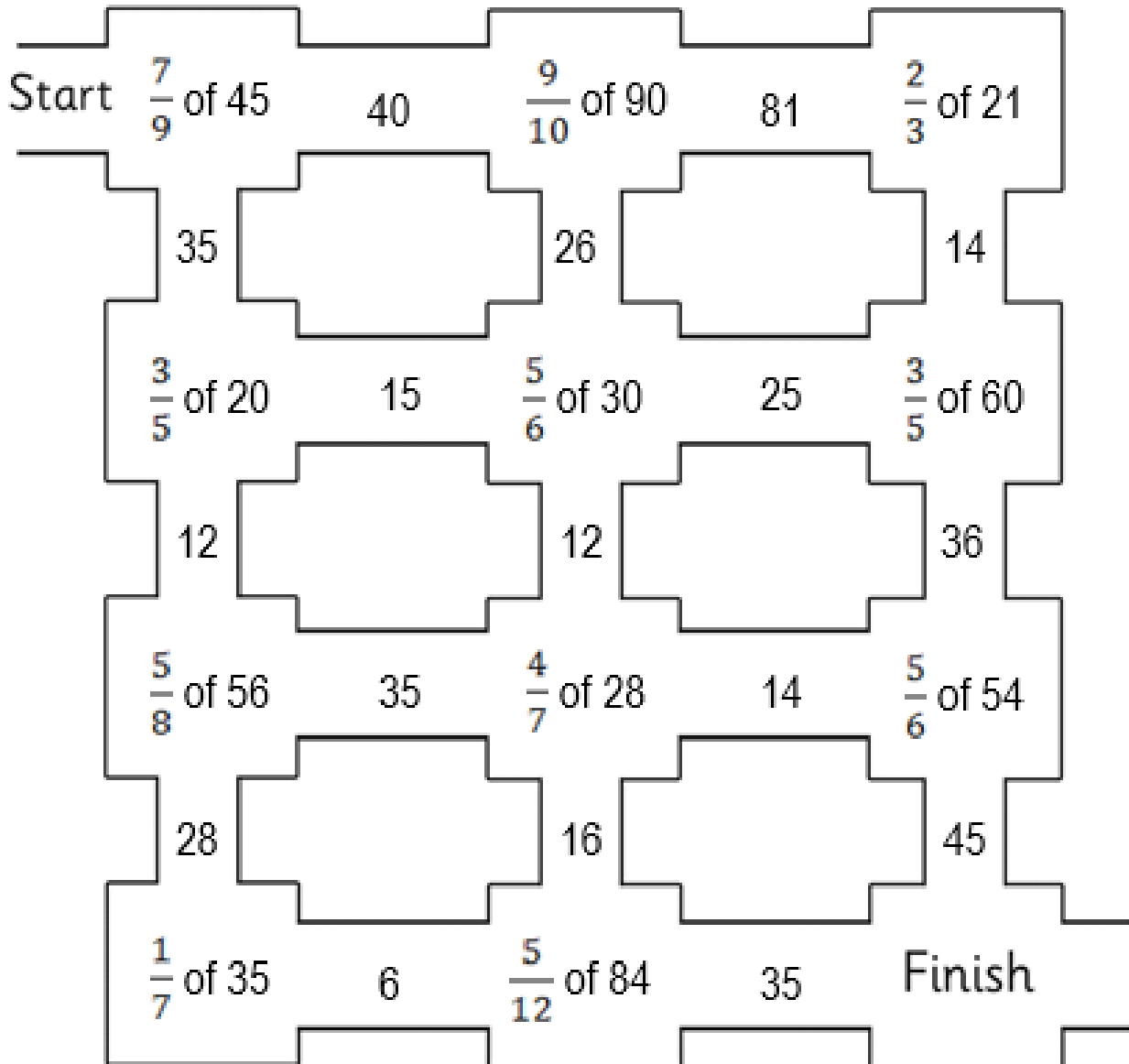
— — — —

† \* ᚠ ᚱ

— — — —



# Puzzles



# Puzzles

Complete these magic squares.

Rules: Don't use the same number twice in a square and the numbers must add up to the same number in each row, column and diagonally as well.

a)

	-1	
	4	
	9	2

b)

6	1	8
7		

c)

12		
7		11
		6

d)

9	2	
		6
		3

e)

	15	
		1
	13	11

f)

9	2	10
		12

g)

14		
5		
8		4

d)

Now make your

own:


# Puzzles

Complete these magic squares.

Rules: Don't use the same number twice in a square and the numbers must add up to the same number in each row, column and diagonally as well.

**a)**

8		9
	6	
3		4

**b)**

13	9	8
		12

**c)**

3		
10	5	
2		

**d)**

6		11
7		12

**e)**

	2	
	7	
4		5

**f)**

6		11
7		12

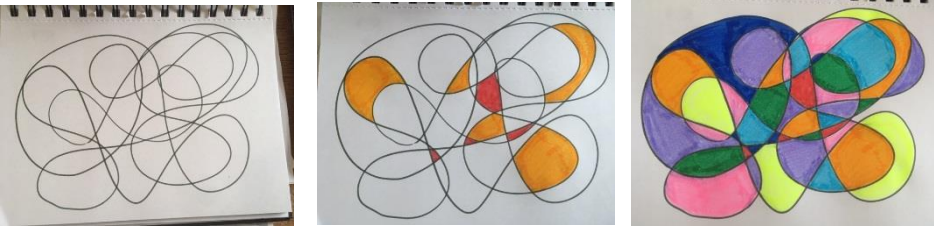
**g)**

9		
8	6	
		5

Now make your own:


## Fun ideas

How many of these can you do when school is out?

	Tick ✓		
• Make up a dance			
• Tap out rhythms for someone to copy			
• Make up a short play			
• Build a den out of furniture and blankets or sheets (Extra challenge: build a den with a door that can be opened and closed)			
• Learn to sing a song			
• Paint or draw a scene from a film			
• Pretend to be a character from a movie and see if people can guess who you are			
• Make up a song			
• Make a junk model with cardboard boxes and bottles from the recycling: make a robot, a supercar, a castle, a jet fighter			
• Have a race in the park with your brothers, sisters, cousins, friends - you could run, hop, jump, do piggy backs, three-legged, sideways like a crab, canter like a horse, jump like a frog			
• Get toys and teddies and make up a story for them to act out			
• Write a diary about being off school and what is happening in the world			
<p>• Take a pencil and draw a squiggle that overlaps lots of times on a piece of paper. Colour each section a different colour.</p> 			
<p>• Write a speedy poem: write all the word you can think of to do with a topic then make them into lines</p> <table border="1" data-bbox="129 1626 871 2101"> <tbody> <tr> <td> <p><b>Chocolate</b> delicious cake bars Mars Galaxy Dairy Milk creamy mousse biscuits</p> </td> <td> <p><b>Chocolate</b> Chocolate is delicious In cake, biscuits or bars Dairy Milk or Galaxy Mousses, Wispa, Mars The creamy taste sensation Is just the bestest taste I think I'd just eat chocolate</p> </td> </tr> </tbody> </table>	<p><b>Chocolate</b> delicious cake bars Mars Galaxy Dairy Milk creamy mousse biscuits</p>	<p><b>Chocolate</b> Chocolate is delicious In cake, biscuits or bars Dairy Milk or Galaxy Mousses, Wispa, Mars The creamy taste sensation Is just the bestest taste I think I'd just eat chocolate</p>	
<p><b>Chocolate</b> delicious cake bars Mars Galaxy Dairy Milk creamy mousse biscuits</p>	<p><b>Chocolate</b> Chocolate is delicious In cake, biscuits or bars Dairy Milk or Galaxy Mousses, Wispa, Mars The creamy taste sensation Is just the bestest taste I think I'd just eat chocolate</p>		



# Cooking

There are 67 easy recipes you can try making at home here – they are designed for kids to be able to help out with!



## Make a mug cake

4 tbsp self-raising flour  
4 tbsp caster sugar  
2 tbsp cocoa powder  
1 medium egg  
3 tbsp milk  
3 tbsp vegetable oil or sunflower oil  
a few drops of vanilla essence or other essence (orange or peppermint work well)  
2 tbsp chocolate chips, nuts, or raisins etc (optional)

Watch recipe video

**1.** Add 4 tbsp self-raising flour, 4 tbsp caster sugar and 2 tbsp cocoa powder to the largest mug you have (to stop it overflowing in the [microwave](#)) and mix.

**2.** Add 1 medium egg and mix in as much as you can, but don't worry if there's still dry mix left.

**3.** Add the 3 tbsp milk, 3 tbsp vegetable or sunflower oil and a few drops of vanilla essence and mix until smooth, before adding 2 tbsp chocolate chips, nuts, or raisins, if using, and mix again.

**4.** Centre your mug in the middle of the microwave oven and cook on High for 1½ -2 mins, or until it has stopped rising and is firm to the touch.

## Easy pancakes

### Ingredients

- 1 1/2 cup flour
- 3 teaspoon [baking powder](#)
- 1 tablespoon sugar
- 1/2 teaspoon salt
- 1/2 teaspoon [vanilla](#)
- 2 teaspoons butter (melted)
- 1 1/4 cup milk
- 1 egg

### Steps to Make It

1. Gather the ingredients.
2. In a large mixing bowl, add all dry ingredients (flour, baking powder, sugar, and salt). Hollow out a place in the center of the dry ingredients.
3. Melt butter in a microwave-safe container (Set at low power for 20 seconds. It's OK if it is not completely melted.)
4. Pour the butter, milk, egg, and vanilla in center of dry ingredients.
5. Using an electric mixer, with adult supervision, mix on low until all ingredients are well mixed. Use a spoon to scrape the remaining flour from the side of the bowl.
6. Spray the griddle with cooking spray. Preheat an electric griddle to 300 F. For a stovetop griddle use medium-high heat.
7. Fill a ladle half full with batter and slowly pour it on griddle. Repeat, leaving plenty of space between pancakes for easy flipping. When pancakes are filled with small bubbles, gently slide a spatula under the pancake and flip.
8. Cook for another 30 to 45 seconds and use spatula to lift off the griddle.
9. Serve the pancakes with your choice of whipped cream, strawberries, blueberries, [bananas](#), chocolate sauce, maple syrup, or butter.
10. Enjoy!

# Online Learning

## Getting your school iPad online at home

1. Go to Settings
2. Choose 'wifi' from the left-hand menu
3. Your home wifi should show up on the right
4. Select it
5. You will be asked to put in your home password

## Reading QR Codes from this pack

On a tablet or phone, use the camera app to scan the QR code. As you put the camera over it, a link should appear. Touch the link.

## Keeping in touch with school and your friends

The school blog will have more ideas for learning popping up for you to look at. Your class blogs will too. Make sure you check them often, here is the link:



<https://blogs.glowscotland.org.uk/gc/stalbertsg41/2016/11/23/class-blogs/>

If you have a great idea or want to post your learning online, you can tweet the school [@StAlbertsG41](https://twitter.com/StAlbertsG41).

**Stay safe, keep learning, get fresh air!**