King Arthur Class Home Learning

While you are at home, please continue to read with your child and join in with our daily zoom calls at 9:45.

Included in this pack are 10 English tasks, 10 maths tasks and 10 topic tasks. I have included a timetable to suggest when tasks could be completed, but this is only a guide. I would recommend completing a maths and English task each day and topic activities in the afternoons. There are also some challenges included if your children want to stretch themselves, but please do not worry if these are too tricky.

For some home learning activities there will be a video recorded and shared via tapestry. These are marked with a *. This will be uploaded on the recommended day.

There are also some additional tasks at the end if you would like to complete them.

If you would like additional resources for your child, I would recommend:

- The Oak National Academy
 https://classroom.thenational.academy/
- Oxford owl reading
 https://www.oxfordowl.co.uk/for-home/find-a-book/library-page/
- Hit the button
 https://www.topmarks.co.uk/maths-games/hit-the-button

Recommended timetable

WC 22.02.21	Monday	Tuesday	Wednesday	Thursday	Friday
Morning 1	Maths 1	Maths 2	Maths 3	Maths 4	Maths 5
_	Months and	Comparing	Ordering dates	Hours in a	Comparing
	years	time facts		day	time
			Break		
Morning 2	English 1	English 2*	English 3	English 4	English 5
_	Instructions	Imperative	Sequencing time	Write your	Phonics - ir
	Reading	verbs	adverbials	own	
	Comprehension			instructions	
		l	Lunch		
Afternoon	Topic 1	Topic 2	Topic 3*	Topic 4	Topic 5
	Cooking	Science -	Spanish - mi	Geography -	Art - Outer
		Reflective	familia	mapping your	and inner
		materials		local park	self-portrait

WC 01.03.21	Monday	Tuesday	Wednesday	Thursday	Friday
Morning 1	Maths 6*	Maths 7*	Maths 8	Maths 9	Maths 10
_	2-digit	2-digit	2-digit	2-digit	Addition and
	addition	addition with	subtraction	subtraction	subtraction
		regrouping		with	word
				regrouping	problems
		Br	 eak		
Morning 2	English 6	English 7	English 8	English 9*	English 10
	Possessive	Reading	Animal	World Book	My favourite
	apostrophes	Comprehension	Research	Day!	animal
	Adjectives				
		Lu	ınch		
Afternoon	Topic 6	Topic 7	Topic 8*	Topic 9	Topic 10
	Science:	PSHE:	Spanish -	Shadow	Penny walk
	Reflective	What are you	animals	puppets	
	materials	grateful for?			

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Maths Task 1: Months and Years

Use a calendar to help you answer these questions:

How many days are	in each month in a	a normal calendar year?				
January	May	September				
February	June	October				
March	July	November				
April	August	December				
How many days are there in a normal year?						
How many days are there in a leap year?						
Here is a calendar from December 2016.						

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
			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	

	20	<u>-</u> /		23	30	٥,				
a)	What day of the week was 25 December in 2016?									
b)) Jack's birthday is on 17 December. What day of the week was his birthday in 2016?									
c)	How many days are there between Jack's birthday and Boxing Day?									
d)	What o	day of the	week was I	New Year's	Day in 20)17?				
e)	What v	was the da	te on the la	st Thursda	y of Noven	nber 2016	?			

Maths Task 2: Comparing Time Facts

Match the description to the correct number.

months in a year	5
days in a week	168
hours in a day	31
days in a non-leap year	7
hours in a week	24
days in a school week	365
maximum number of days in a month	12

Write <, > or = to complete the statements.



Fill in the missing numbers.

a) 1 day = 24 hours

	days	=	48	hours
--	------	---	----	-------

b) 1 week = 7 days

2 weeks = days

Challenge:

Brett knows that there are 24 hours in one day, 48 hours in two days and 72 hours in three days.

Use these facts to work out how many hours there are in each month.

- April
- January
- February of a non-leap year
- February of a leap year

Maths Task 3: Ordering dates

Put these dates from earliest to latest in the year.

31st January 10th November 5th March 23rd Decemb	er
--	----

1st January

31st December

1 st October	2 nd July	19 th September	23 rd August
-------------------------	----------------------	----------------------------	-------------------------

1st January

31st December

6 th April	27 th June	8 th February	12 th May
•	!	•	•

1st January

31st December

Estimate where your birthday would go on this timeline.

What about your friends/family? Where would their birthdays go?

1st January

31st December

Maths Task 4: Hours in a day

Write the times of day in order of when they happen.

(afternoon)

morning

(midnight)

midday

evening

There are 60 minutes in an hour. There are 60 seconds in a minute.

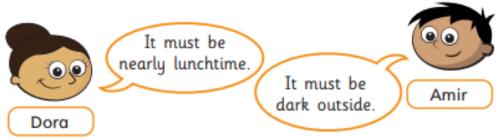
Complete this table:

Complete this table:

hours	minutes
1 hour	
2 hours	
3 hours	
4 hours	
5 hours	

minutes	seconds
1 minute	
2 minutes	
3 minutes	
4 minutes	
5 minutes	

Aisha arrives home at 11 o'clock.



Who do you agree with?

Explain your answer.

Maths Task 5: Comparing time

A. Choose one of these phrases to fill each gap with:

- takes longer than
- takes less time than
- · takes about the same time as

1. Brushing your teeth	reading a book.
2. Watching a film	watching a TV programme.
3. Knitting a jumper	making a paper aeroplane.
4. Making a cup of tea	eating an apple.
5. Saying hello	saying goodbye.
6. Writing a post card	writing a story.

B. Can you put these events in order from the one that would take the least time up to the one that would take the most time?

Travelling to the Moon by car	Flying to America	Walking to the local shop	Watching a film	Sailing to America by boat
less time				more time

C. Can you use the signs <, > and = to make these statements correct?

1 hour	1 minute
100 minutes	1 hour
1 minute	1 second
1 week	24 hours
20 minutes	1 hour
60 seconds	1 hour

D. Can you put these events in order from the shortest amount of time to the longest amount of time?

1 day	8 minutes	10 seconds	20 hours	59 minutes
less time			,	more time

Maths Task 6: Calculation – 2-digit addition*

		I USK	o. care	Julu	,	 		aure	 -			 		
a.			b.			c.			d.			e.		
	2	1		3	4		1	6		2	3		3	4
+	1	1	+	1	2	+	2	1	+	1	2	+	2	0
f.			g.			h.			i.			j.		
	1	6		1	5		2	0		3	2		2	4
+	3	2	+	4	3	+	2	9	+	2	2	+	3	3
k.			L.			m.			n.			0.		
	3	6		2	6		4	7		2	4		4	9
+	3	2	+	3	1	+	2	2	+	2	3	+	3	0
p.			q.			r.			s.			t.		
	4	6		1	1		7	3		5	5		3	2
+	2	2	+	6	8	+	2	6	+	3	4	+	4	5
-														
u.			v.			w.			 x.			y.		
	8	4		7	4		5	7		2	1		2	5
+	1	2	+	2	1	+	3	1	+	6	8	+	5	2

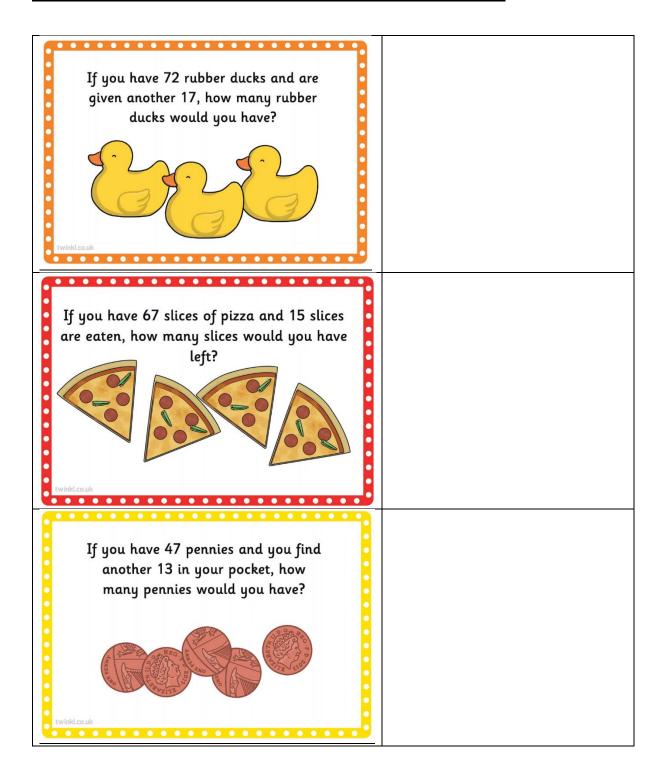
Maths Task 7: 2-digit addition - with regrouping

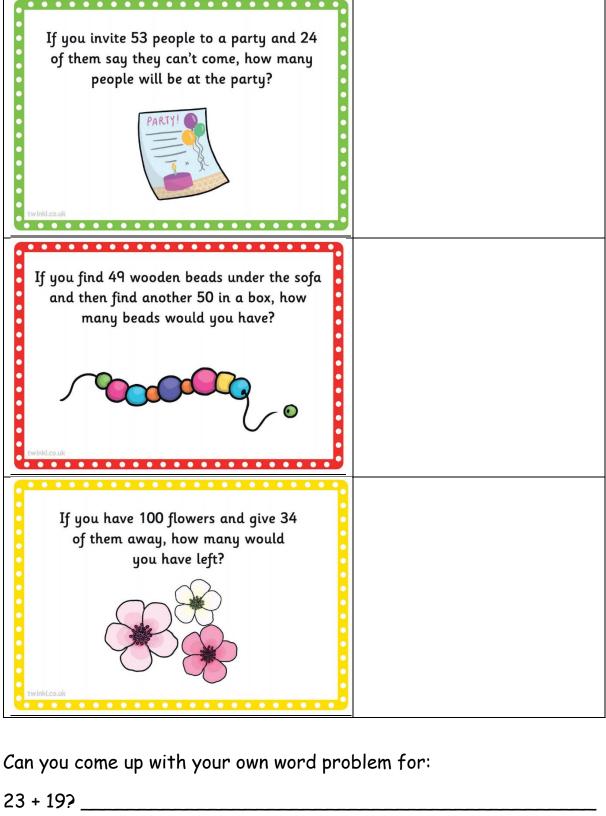
Maths Task 8: 2-digit subtraction

α.			b.			c.			d.			e.		
	3	3		2	5		1	6		2	7		2	9
-	1	1	-	1	3	-	1	0	-	1	6	-	1	2
f.			g.			h.			i.			j.		
	2	6		3	2		2	9		4	2		2	7
-	1	3	-	2	0	-	1	4	-	1	2	-	2	3
k.			l.			m.			n.			0.		
	2	7		3	8		4	8		3	3		3	9
-	1	2	-	2	7	-	3	6	-	1	3	-	2	1
p.			 q.			r.			s.			 t.		
	4	6		5	8		6	3		7	6		5	9
-	2	2	-	2	5	-	3	1	-	5	5	-	3	7
u.			 v.			 w.			 x.			 y.		
	8	4		7	6	ļ	6	7		5	8		8	5
-	6	0	-	4	5	-	4	4	-	3	6	-	5	2

Maths Task 9: 2-digit subtraction - regrouping

Maths Task 10: Addition or subtraction word problems





Can you come up with your own word problem for:

23 + 19?

63 - 15?

English Task 1: Instructions Reading Comprehension



Ingredients

100g butter

50g caster sugar

175g plain flour

A few drops of vanilla extract

Equipment

Bowl

Spoon

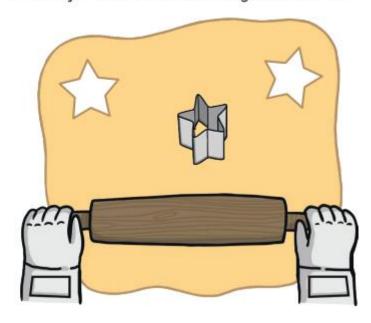
Rolling pin

Star cookie cutter

Baking tray

Method

- 1. Preheat the oven to 150°C.
- Add butter and sugar in a bowl and mix well until light and fluffy.
- 3. Add the vanilla, mix, then add the flour and mix well.
- 4. Roll out to about 5mm thick. Cut into star shapes.
- 5. Bake for 25 minutes or until golden brown.



Reading Comprehension questions
What does the g stand for in the ingredient list?
What do you need 50g of?
What do you need a few drops of?
What shape cookie cutter do you need?
What temperature should the oven be preheated to?
When should you stop mixing the butter and sugar?
How thick should the mixture be when you roll it out?
How long do the cookies need to be in the oven?

English Task 2: Imperative verbs*

Imperative verbs are 'bossy' verbs. They tell someone to do something and are found in orders or commands.

Example:	
Place the cup on the table.	

In this sentence, 'place' is the imperative verb. It tells the reader what to do.

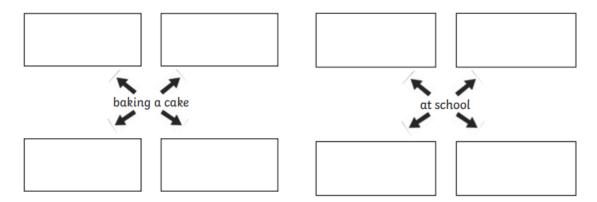
Circle the imperative verbs in these sentences:

- 1. Cut the sandwich in half.
- 2. Listen to your teacher.
- 3. Cross the road safely.
- 4. Underline today's date.
- 5. Read your book quietly.

Add an imperative verb to each of these commands so that they make sense.

a line with a ruler.
 the ingredients together properly.
 to the instructions.
 your hand up to ask a question.
 your homework by Friday.

Write four imperative verbs which might be used in these situations.



Challenge: Underline the imperative verbs in the brownie recipe. How many can you find?

English Task 3: Sequencing time adverbials

Time adverbials are often used in instructions to help sequence the task.

Below, I have written the instructions to make a jam sandwich, but they are muddled up!

Can you sequence these instructions so they are in the correct order? Use the time adverbials to help you.

After that, put the buttered slice of bread on top of the slice with butter and jam.	
Then, cut the sandwich into quarters.	
Next, spread jam on one slice of buttered bread.	
Second, get the butter and butter one side of each slice of bread.	
Finally, enjoy take a bite and enjoy your sandwich!	
First, get two slices of bread and put these on a plate.	

Note that time adverbials are followed by a comma!

Now, rewrite the instructions in the correct order in your neatest handwriting.

1. First, get two slices of bread and put these on a plate.

English Task 4: Write your own instructions

Today, you are writing your own instructions. I would like you to imagine you are teaching an alien to play your favourite game. This could be stuck in the mud, a board game, or a game you have created!

As you are writing instructions for an alien, you need to be really specific. Remember to use imperative verbs and time adverbials.

ou will need:		

		
		
		
<u></u>		

English Task 5: Phonics - ir

Dear Merlin,

think you would love it. All the girls and boys line and whirl! You should see the way my skirt swirls up and when the music starts to play, we twirl I want to tell you all about my dance class! I around as I dance!

the hall as we were learning our dance! The bird flapped and chirped, and made the Yesterday, a bird flew into even made the teacher's hall very dirty. The bird

shirt, sir!" said one of the girls. It was very funny. shirt dirty! "Look at your

I hope you will come and see our swirly dance when it is finished!

Lots of love, Shirley x









Questions

1. Find and copy four words with the 'ir' sound.

What flew into the hall while the children	
hall while	
the	
into	200
t flew	Word dancing
Wha	Moro
٥i	

3. Who is Shirley writing to?

sentence.
the
Finish
4

and boys line up and when the music starts to play, we All the and

English Task 6: Adjectives

Finding Adjectives

- The cat had pretty eyes.
- 2. Mark has long legs.
- 3. She cut her hand on the rough log.
- 4. The shiny diamond sparkled in the bright sun.
- 5. The calm penguin looked around the pebbly beach.
- 6. The huge elephant drank from the murky waterhole.
- 7. The small dog has fluffy, brown fur.

Read the sentences and circle the adjectives in each of them.



Now, choose five of the sentences above and rewrite them below, changing the adjectives to make them more exciting.

Example:	The cat had attractive eyes.

English Task 7: Reading Comprehension

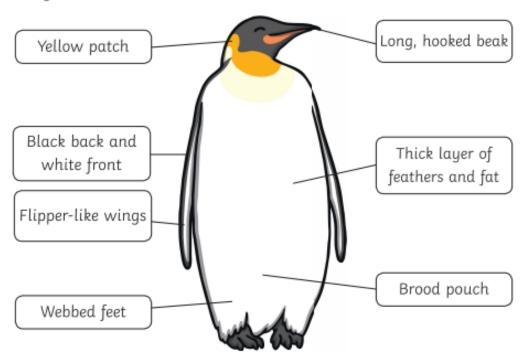
The Emperor Penguin

The emperor penguin is the largest penguin in the world. Penguins are birds but they cannot fly. They use their wings to help them swim.

Habitat

They live in Antarctica and it is very cold. Emperor penguins live together in a big group (a colony) so that they can keep warm.

Body



Did you know...?

- The female lays an egg and passes it to the male. He keeps it warm all winter in his brood pouch.
- · Adults can grow up to 130cm.
- · They can swim underwater for up to 22 minutes.

Reading Comprehension Questions:
What type of penguin is the largest in the world?
What can penguins not do?
Where do Emperor penguins live?
Why do Emperor penguins live in a big group?
What is a big group of penguins called?
What is the brood pouch used for?
How tall can adult penguins grow?
What can Emperor penguins do for up to 22 minutes?
Who looks after the egg all winter?

English Task 8: Animal Research

Wednesday 3rd March is World Wildlife Day. In order to celebrate, I have made English and Spanish animal themed!

Today, I would like you to research your favourite animal. For task 10, you will be presenting this animal however you would like, so today you will need to complete the research! Remember to include as much information as possible.

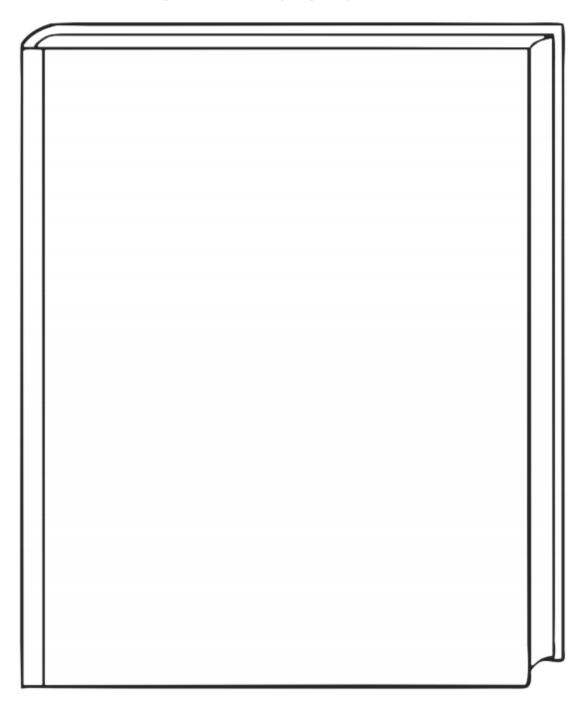
My animai:
Where does this animal live?
What does this animal eat?
How does this animal move?
How has this animal adapted to its environment?
What does this animal look like?
What is an interesting fact about this animal?
Does it live by itself or in a group?
Other interesting facts:

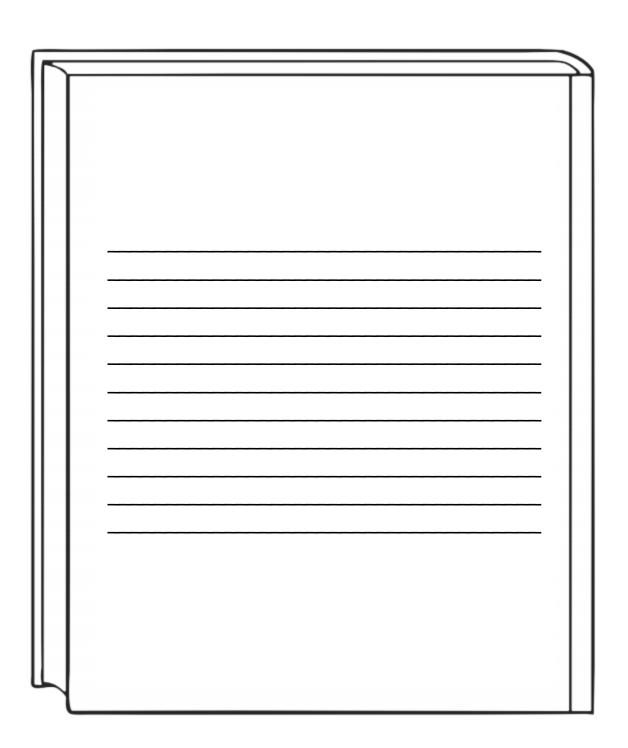
English Task 9: World Book Day!*

Design a book cover and write a blurb to convince somebody to read it.

Book Cover Design

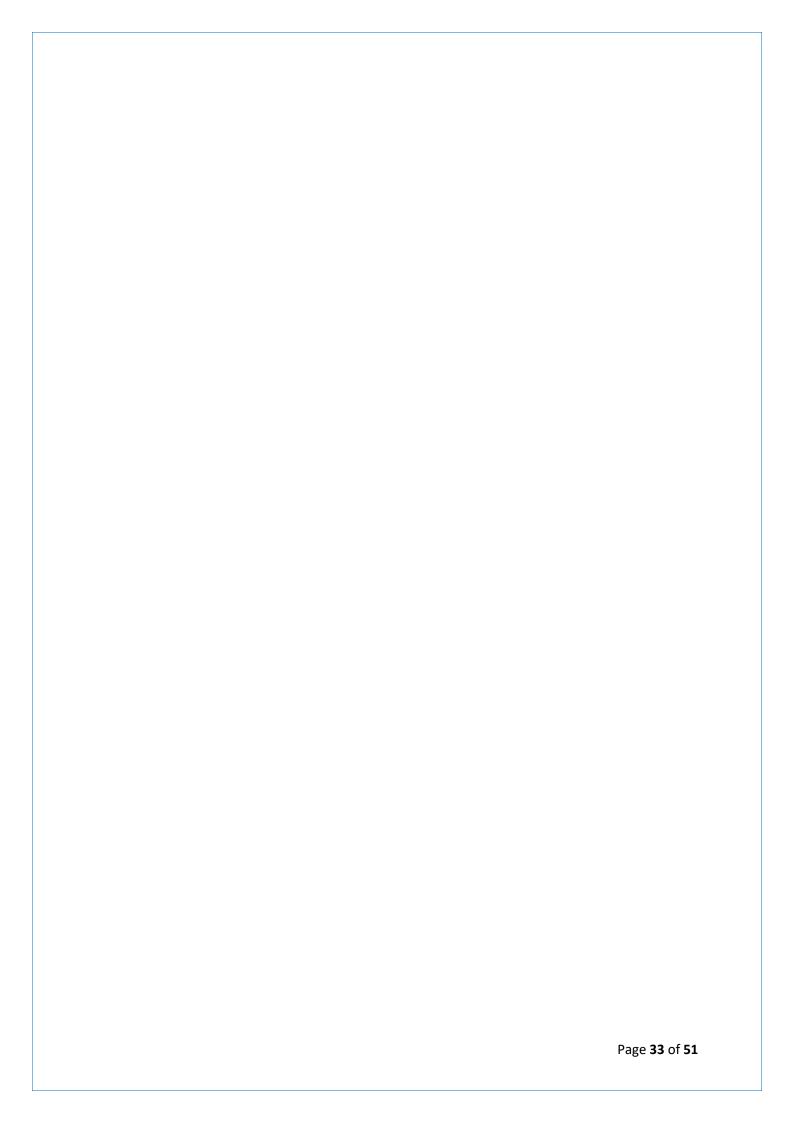
Design a new cover for your favourite book.





English Task 10: My favourite animal

Present your favourite animal. You could do this by creating a leaflet, a presentation or record yourself telling me about it. How you present your animal is up to you, but make sure you include all of the information from your research in Task 6!



Task 1: Cooking

For this task, you will need an adult to help you!

Over the next two weeks, I would like you to have a go at following some instructions to help the adults at home make dinner. If you do not have a recipe with instructions, listen to what your parents tell you to do and follow these instructions instead!

I would love to see some examples of what you make on tapestry.

Task 2: Science – Reflective materials

Some materials are reflective. This means that light bounces off of them.

Reflective materials are used on coats, jackets, book bags and for road signs. These make the item more visible in the dark when a light source is present.

Today, you need to test different materials around your home to find the most reflective material.

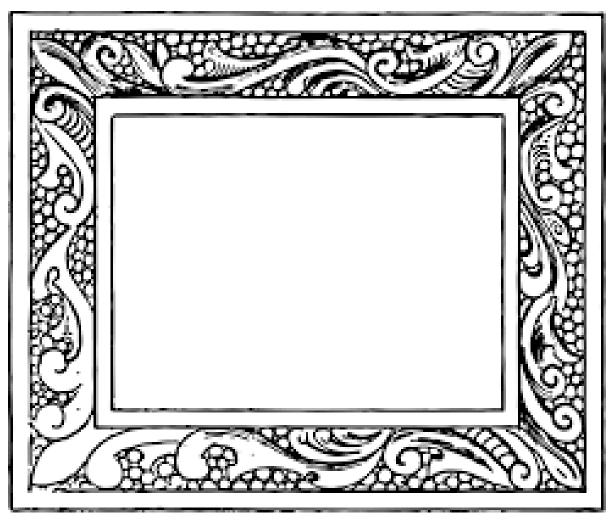
You can test the reflectivity of these materials however you wish, but make sure it is a fair test!

Least		Most
reflective		reflective

How did you make sure this was a fair test?	

<u>Task 3: Spanish – Mi familia*</u>

Draw a picture of your family and label them.



a father	un padre
a mother	una madre
a brother	un hermano
a sister	una hermana
two brothers	dos hermanos
two sisters	dos hermanas
a grandpa	un abuelo
a grandma	una abuela

En mi familia, tengo		
, 5		

Task 4: Geography — Mapping your local park Think about your local park. What do you like about it? What could be improved?
Draw a map of your park now. If you are allowed, walk to the park and sketch the equipment there.
Label the equipment and gates. Think about places to sit and bins for rubbish.
Now, think about what could be improved. How would you improve it to make your dream park?
Sketch and label this here.

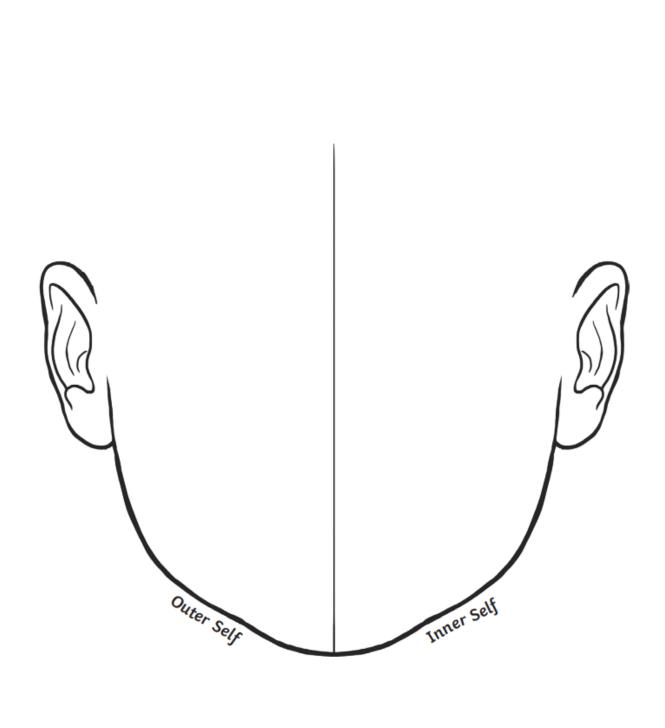
<u>Task 5: Art – Outer and Inner Self-Portrait</u>

On the left, draw what you see in a mirror - this is your outer self. On the right, draw things you like, your hobbies, emotions, thoughts and feelings. This is a representation of your inner self.

Think about how you can use the shape of the face as part of your design!

Example:





<u>Task 6: Science: Reflective materials</u>

Using your knowledge of reflective materials, I would like you to design a coat. Think about what materials you would use to make this coat as visible as possible. Label the key features of your coat.



I would make my coat using _____ because

Task 7: PSHE — What are you grateful for?

Fill the space below with pictures of things you are grateful for.

Draw as many different things as you can!



Task 8: Spanish – animals*

Me encanta I love

Me gusta I like

No me gusta I don't like

Odio I hate

Use the phrases above to say whether you like or

Play animal charades to practise your animals!

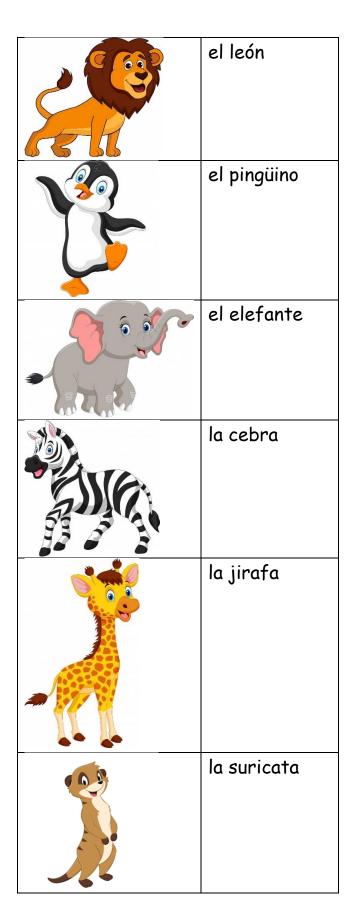
dislike a particular animal.

Me encanta _____

Me gusta _____

No me gusta _____

Odio ____



Task 9: Shadow Puppets

For World Book Day, I would like you to create shadow puppets of your favourite book characters. Then, use these puppets to retell your favourite story.

You will need:

- Cardboard
- Scissors
- Sellotape
- A pencil
- A skewer, pencil or straw for each character.
- A white wall
- A torch.



- 1. First, draw outlines of your favourite characters on cardboard. Remember, you will only see the shadow, so you only need the outline!
- 2. Then, cut the characters out.
- 3. Use sellotape to attach a skewer, straw or pencil to the back of each character.
- 4. Rest a torch on a table pointing at a white wall. Hold your puppets up between the light and the wall to create a shadow.

Task 10: Penny walk!

Feeling adventurous?

Today's activity is to go on a walk around your local area with an adult, but let a penny decide your route!

When you reach a crossroad, get out a penny and flip it.

If the penny lands on heads, turn left.

If the penny lands on tails, turn right.

Keep track of how many times you have turned left and right.

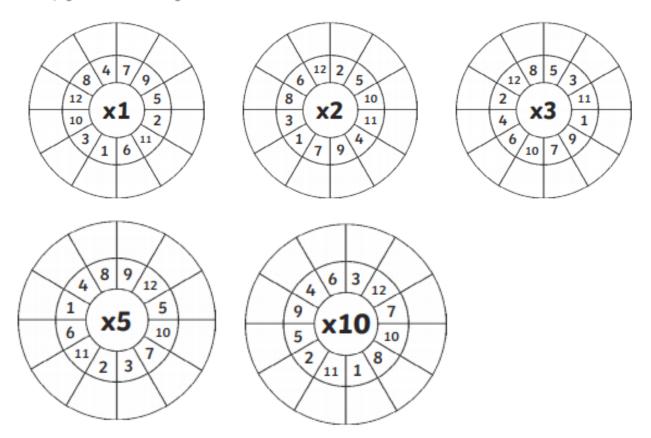
When you get home, use google maps to work out the route you took.



Extra Activities

Multiplication Wheels

Multiply the numbers by the middle number.



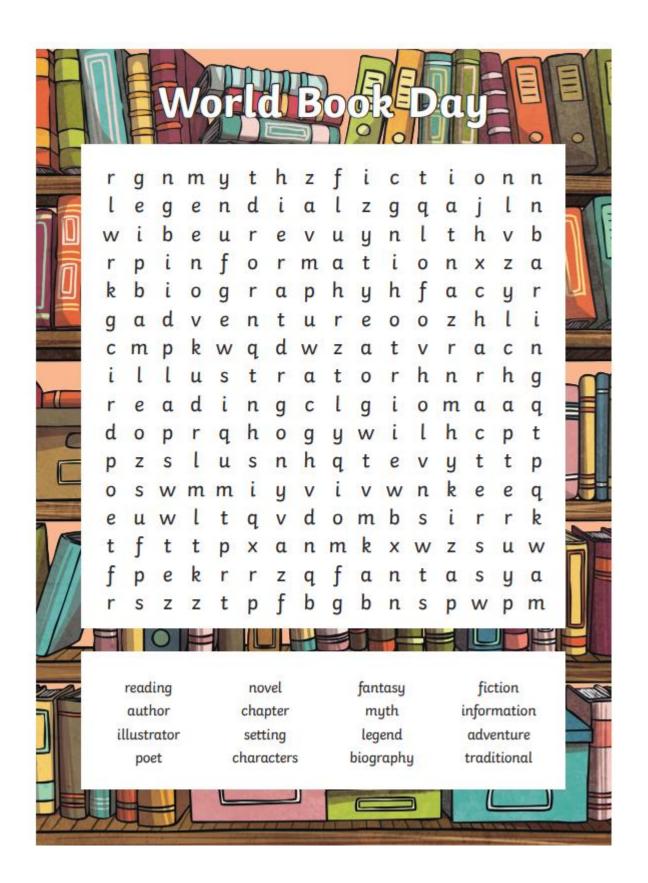
From a Railway Carriage

by Robert Louis Stevenson

Faster than fairies, faster than witches,
Bridges and houses, hedges and ditches;
And charging along like troops in a battle
All through the meadows the horses and cattle:
All of the sights of the hill and the plain
Fly as thick as driving rain;
And ever again, in the wink of an eye,
Painted stations whistle by
Here is a child who clambers and scrambles,
All by himself and gathering brambles;
Here is a tramp who stands and gazes;
And here is the green for stringing the daisies!
Here is a cart runaway in the road
Lumping along with man and load;
And here is a mill, and there is a river:
Each a glimpse and gone forever!

Los colores en español







Choose some spelling words you need to practise from these lists. Put them in sentences.

Year 2 Common Exception Words after class floor most pretty again climb gold move prove clothes should any grass Mr bath could Mrs great steak beautiful cold half old sugar because door hold only sure behind hour parents told even both improve water every pass break kind whole everybody past who busy eye last path child wild fast many people children father mind plant would Christmas find money poor

twinkl

	Year	3 and 4	Statut	ory Spe	llings	
accident	caught	eighth	heard	minute	possible	strange
accidentally	centre	enough	heart	natural	potatoes	strength
actual	century	exercise	height	naughty	pressure	suppose
actually	certain	experience	history	notice	probably	surprise
address	circle	experiment	imagine	occasion	promise	therefore
answer	complete	extreme	increase	occasionally	purpose	though
appear	consider	famous	important	often	quarter	although
arrive	continue	favourite	interest	opposite	question	thought
believe	decide	February	island	ordinary	recent	through
bicycle	describe	forward	knowledge	particular	regular	various
breath	different	forwards	learn	peculiar	reign	weight
breathe	difficult	fruit	length	perhaps	remember	woman
build	disappear	grammar	library	popular	sentence	women
busy	early	group	material	position	separate	
business	earth	guard	medicine	possess	special	
calendar	eight	guide	mention	possession	straight	
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