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 01.02.21	Monday	Tuesday	Wednesday	Thursday	Friday
Morning 1	Maths 1 Dividing by 2, 5 and 10 - Sharing	Maths 2 Dividing by 3, 4 and 8 - Sharing	Maths 3* Dividing by 2, 5 and 10 - Grouping	Maths 4 Dividing by 3, 4 and 8 - Grouping	Maths 5 Division
		В	reak		
Morning 2	English 1	English 2	English 3	English 4*	English 5
	Adventure	Speech and	Answer	Planning a	Main
	story	synonyms for	questions	story	Character
		said			
		L	unch		
Afternoon	Topic 1*	Topic 2*	Topic 3	Topic 4	Topic 5
	RE - Church	Spanish - los	Science - Light	PSHE	Art - Colour
		animales	_		wheel.

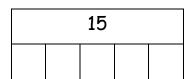
WC 08.02.21	Monday	Tuesday	Wednesday	Thursday	Friday
Morning 1	Maths 6*	Maths 7	Maths 8	Maths 9	Maths 10
	Introduction	Half 1/2	Quarter 1/4	Third 1/30	Equivalent
	to fractions				fractions
		Ε	Break		
Morning 2	English 6	English 7	English 8	English 9*	English 10
	Introduction	Build up and	Resolution and	Editing our	Chinese New
		problem	ending	adventure	Year Reading
				story	
		L	_unch		
Afternoon	Topic 6	Topic 7*	Topic 8*	Topic 9	Topic 10
	IT - Safer	Science -	Spanish -	RE - lent	Chinese New
	Internet Day	Light	introductions		Year
		Sources			

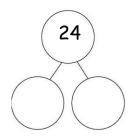
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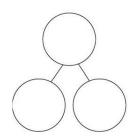
Maths Task 1: Dividing by 2, 5 and 10 – Sharing

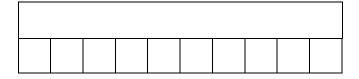
Complete these diagrams to solve the division questions.

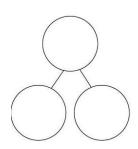


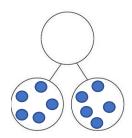


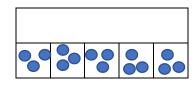
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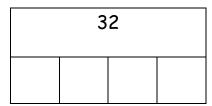


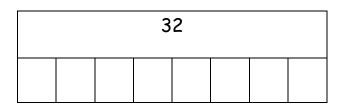


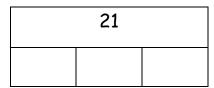
Draw pictures to solve:

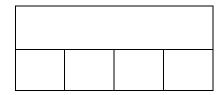
Maths Task 2: Dividing by 3, 4 and 8 – Sharing

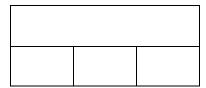


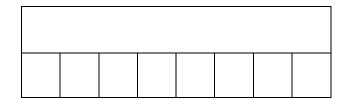












Complete the bar model for the division $33 \div 3 = 11$

33

Draw a picture to show how you can solve these division problems using sharing:

Maths Task 3: Dividing by 2, 5 and 10 – Grouping*



There are 10 muffins.

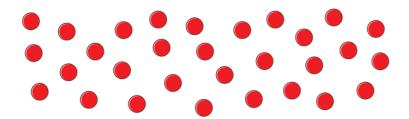
There are muffins in each group.

There are groups.

10 ÷ 2 =

× 2 = 10

Here are some counters.



Draw circles around groups of 5.

____ ÷ 5 = ____

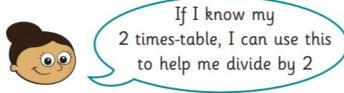
Here are some crayons.

A pack holds 10 crayons.

How many packs can be made?

____ ÷ ____ = ___

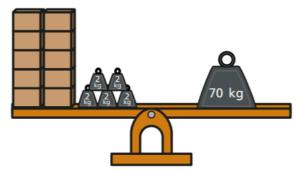
Draw a picture to show how you can solve these division problems using grouping:



Do you agree with Dora?

Challenge:

What is the mass of one of the boxes?

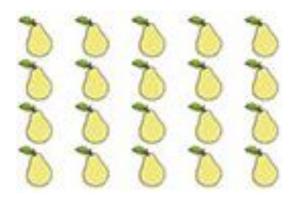


Maths Task 4: Dividing by 3, 4 and 8 – Grouping

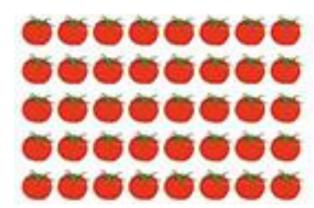


There are 15 counters. Circle them in groups of 3.

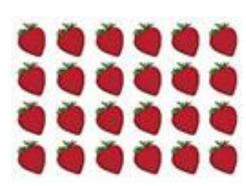




There are 20 pears. Circle them in groups of 4.



There are 40 tomatoes. Circle them in groups of 8.



There are 24 strawberries. Circle them in groups of 4.

____ ÷ ____ = ____

Draw arrays to show:

32 ÷ 8 =	36 ÷ 3 =
44 ÷ 4 =	28 ÷ 4 =
27 ÷ 3 =	56 ÷ 8 =
32 ÷ 4 =	21 ÷ 3 =

Challenge:

Joe loves apples. He eats three every day. How many days will thirty apples last for?

A lorry delivers 72 bananas to the shop. They come in boxes of 8 bananas. How many boxes are there?

Maths Task 5: Division

Use any of the methods we have looked at this week to solve these questions.

15 ÷ 5 =	24 ÷ 2 =	40 ÷ 10 =	25 ÷ 5 =
21 ÷ 3 =	55 ÷ 5 =	28 ÷ 4 =	22 ÷ 2 =
35 ÷ 5 =	48 ÷ 4 =	96 ÷ 8 =	18 ÷ 3 =
56 ÷ 8 =	27 ÷ 3 =	30 ÷ 5 =	16 ÷ 8 =
16 ÷ 2 =	24 ÷ 8 =	24 ÷ 4 =	40 ÷ 5 =
48 ÷ 8 =	12 ÷ 2 =	12 ÷ 1 =	14 ÷ 2 =
60 ÷ 5 =	28 ÷ 4 =	24 ÷ 3 =	55 ÷ 5 =
70 ÷ 10 =	9 ÷ 3 =	8 ÷ 1 =	25 ÷ 5 =

32 coins are shared between 8 people. How many coins does each person get?

56 sweets are shared equally between 8 party bags. How many sweets does each person get?

Challenge: Which numbers divide by 8 exactly? Can you prove it?

23

28

32

64

65

Maths Task 6: Maths – introduction to fractions*

Fractions tell us how many parts a whole has been divided into.

Fractions in the same whole have to be the same size so that they are equal.

Which pizza has been split into equal parts? Which shapes show equal parts? a) There are ____ equal parts. There are ____ equal parts. Split each shape into 2 equal parts. Here is one way to colour the square to show equal parts. Find two more ways to colour the square to show equal parts. Is this bread split in equal parts? How do you know?

Maths Task 7: Half (½)

Today, we are looking at halves. This is where something is split into 2 equal parts.

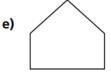
Colour $\frac{1}{2}$ of each shape.

Colour $\frac{1}{2}$ of each square.

Show four different ways.



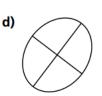




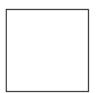










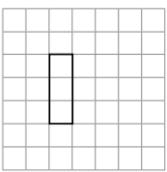




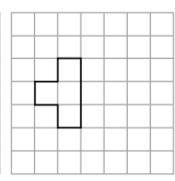
Only $\frac{1}{2}$ of each shape has been drawn.

Draw the missing half to make the whole.

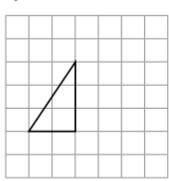
a)



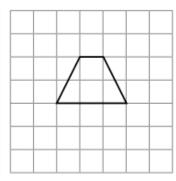
c)



b)



d)



Find $\frac{1}{2}$ of each number.

Use the arrays to help you.

$$\frac{1}{2}$$
 of 10 =

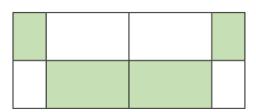
 $\frac{1}{2}$ of 16 =

$$\frac{1}{2}$$
 of 16 =

$$\frac{1}{2}$$
 of 20 =

The shaded part of this shape does not show a half because the shape is not split into 2 equal parts.





- a) Is Tommy correct? _
- b) How do you know?

Maths Task 8: A quarter (1/4)

Use the words to complete the sentences.



 $\left(egin{array}{c} \mathsf{equal} \end{array}
ight)$

The shape has been split into

4 _____ parts.



One of the 4 equal parts is called

g _____.

This can be written as $\frac{1}{4}$

Colour $\frac{1}{4}$ of each shape.













Colour $\frac{1}{4}$ of each shape.





Tick the shapes that have $\frac{1}{4}$ shaded.















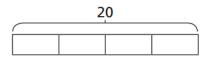




Remember, when we talk about fractions, we need the parts to be equal!

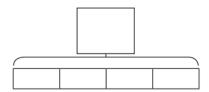
Use the bar models to help you work out a quarter.

a) Work out $\frac{1}{4}$ of 20



$$\frac{1}{4}$$
 of 20 =

b) Work out $\frac{1}{4}$ of 16



$$\frac{1}{4}$$
 of 16 =



I can find a quarter by halving a number and halving again.

Use this method to find $\frac{1}{4}$ of 12



$$\frac{1}{4}$$
 of 12 =

Complete the table.

Number	$\frac{1}{2}$ of Number	$\frac{1}{4}$ of Number
8		
20		_
24		

Maths Task 9: Thirds (1/3)

Use the words to complete the sentences.

 $\left(\frac{1}{3}\right)$

three	

third



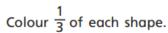
The spinner is split into _____ parts.

Each part is worth a _____

This can be written as



Which shapes have a $\frac{1}{3}$ shaded?

















Circle $\frac{1}{3}$ of each group of items.

Complete the number sentences.













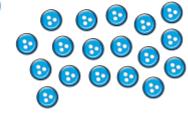








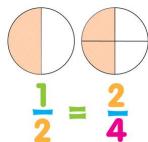
c)



One third of a number is 4. What is the number?

How do you know?

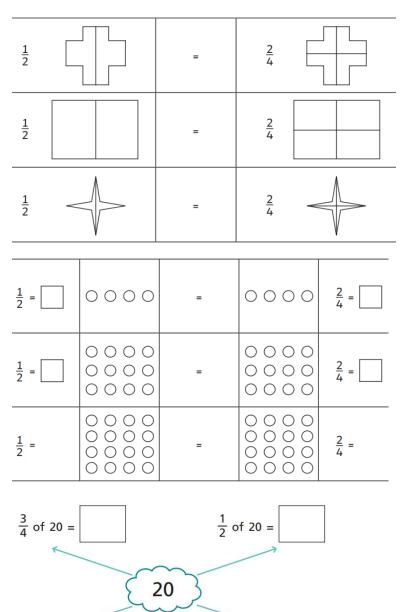
Maths Task 10: Equivalent fractions (1/2 and 1/4)



 $\frac{2}{4}$ of 20 =

A half and a quarter are equivalent fractions. This means they represent the same amount.

Find $\frac{1}{2}$ and $\frac{1}{4}$ of these shapes. What do you notice?



 $\frac{1}{4}$ of 20 =

Can you represent fractions using things at home? E.g.: $\frac{1}{4}$ Please share these with me on tapestry!

English Task 1: Adventure Story

This week is National Storytelling week, so for this pack we will be writing our own adventure stories.

We will use this picture to inspire our writing.



Think about what might be happening in this picture. What questions do you have?

V	٧r	rit	0	tk	10	m	he.	re:

1.		
2.		
3.		
4.		
5.		

6.	
7.	
8.	
9.	
10.	

English Task 2: Speech and synonyms for said

In an adventure story, characters often have to talk to each other. There are some rules when we are writing speech:

Example:

"Hello<mark>,"</mark> the old man <mark>called</mark>. "What are you looking for<mark>?"</mark>

"I'm looking for some treasure<mark>!"</mark> the child <mark>replied</mark> excitedly.

Inverted commas - these go around what is being said.

Punctuation – this always goes inside the inverted commas.

Synonyms for said - there are lots of different words you can use in your writing instead of said! Use a synonym to avoid writing getting repetitive.

I have written some speech but have made some mistakes! Can you rewrite these correctly underneath? Don't forget your capital letters and full stops!

- 1. I'm so hungry! "complained the child."
- 2. "Is it home time yet"? the children asked their teacher.
- 3. Let's go and search over there! the children said.
- 4. "Please can I go outside" Joe asked.

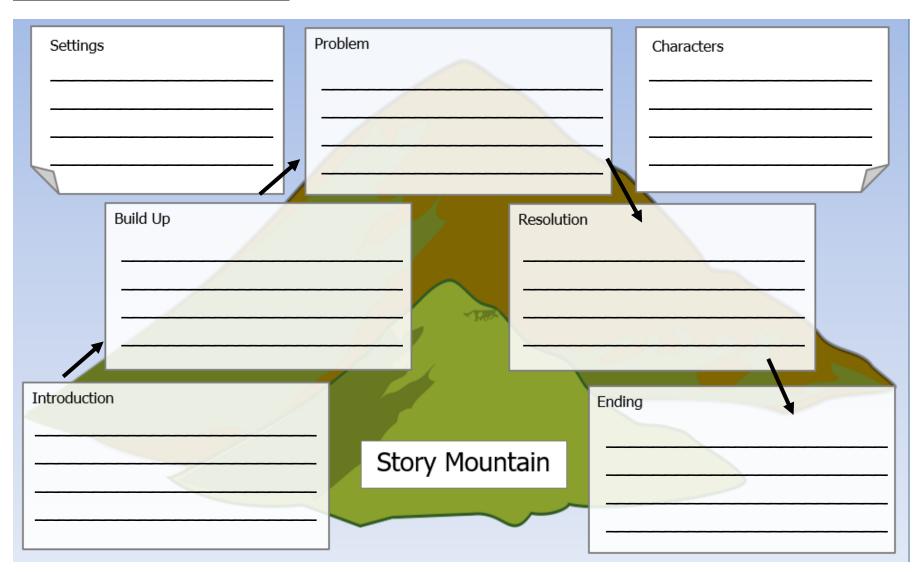
1.	
2.	
3.	
4.	
ind as ma	ny synonyms for the word said as you can.
Find as ma	
List them	
ist them	here:

English Task 3: Answer questions Go back to the questions you wrote for task 1. Use your imagination and answer these questions. You will need to include this information in your story!

The more detail you put in your plan, the easier it will be to write your story.

Think about interesting vocabulary you want to use too!

English Task 4: Planning a story*



English Task 5: Main Character

Every good story needs a strong main character.

Who will your main character be?

Personality - What character like?	is your	1	our character for? Where will they
What are they afraid of? Will they have to face this in the story?	A picture of character:	my main	Write a description of your character.

English Task 6: Writing our adventure story - Introduction

Today, we are going to write our introduction. In the introduction to our adventure story, we need to tell the reader about:

- Our main character
- The first setting
- The journey our main character will go on

We are **NOT** introducing the problem at this stage - this comes in later in the story.

Think about expanded noun phrases you can use.		
(Expanded noun phrase = determiner + adjective, adjective + noun)		
Don't forget your capital letters and full stops!		

-	
-	

sense? Have you included all of your capital letters and full stops? Today, we are writing the build up and problem sections of our story. Remember, these sections need to be in different paragraphs. In this section, you need to gradually build suspense. What is going to go wrong? What are the characters going to say? We want to leave the problem section on a cliffhanger. This means that the reader should not know if the problem will be resolved or not.

English Task 7: Writing our adventure story – Build up and problem

First, read through your writing from yesterday. Does it make

			-
			_

English Task 8: Writing our adventure story – Resolution and Ending				
Today, we are finishing our adventure story. Read through what you				
wrote yesterday. Have you got all of your capital letters and full				
stops?				
Yesterday, you should have finished your problem section and left				
this on a cliffhanger. Today, we are going to resolve that problem				
and finish our story.				
Remember to use your imagination!				
, 3				

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English Task 9: Editing our adventure story*

Today, we are editing our adventure story. Editing is the process of rereading our work to check it makes sense, checking punctuation and spelling and improving our vocabulary.

Improve your work by checking:

- o Your work makes sense read through aloud.
- o Aa
- Ο.
- O "/
- o spellings
- o paragraphs

Or upgrading:

- o adjectives
- o adverbs
- o expanded noun phrases
- o fronted adverbs

Read through your story and use a different colour to edit your work.

English Task 10: Chinese New Year Reading Comprehension



Chinese New Year



What is Chinese New Year?

Chinese New Year is celebrated every year by millions of Chinese people and is the longest and most important holiday for a lot of Asian countries, such as China, Taiwan, Singapore and Malaysia. It has also become a very popular celebration for people all over the world with many visiting their local Chinatown to take part in the festivities.

Chinese New Year doesn't happen on the same day each year, nor is it on what you might know as New Year's Day (January 1st). It usually falls somewhere between 21st January and the 19th February. In 2021, Chinese New Year falls on Friday 12th February.

Celebrations

There are certain traditions that are very likely to occur at a Chinese New Year celebration. Here are just a few:

Red Envelopes: The colour red is very lucky to the Chinese as it represents fortune, good luck and joy. People give each other money in small, decorated red envelopes. It is usually older people who give them to the young in amounts of even numbers.

Firecrackers: Firecrackers are usually made of lots of red paper rolls strung together. When lit, they explode very quickly, one after the other, and create loud popping noises as well as a cloud of red paper shards in the air. However, they are quite dangerous and have been banned in a lot of countries, except for some villages in China.

Lion and Dragon Dances: These dances are often performed by skilled acrobats under the lion and dragon costumes. Loud music, consisting of drums and cymbals, is also played to chase away the evil spirits and bad luck. The dragon dance is often the highlight of a parade in a Chinatown and people flock to see the magnificent show.

Spring Cleaning and Paying Back Money: It is believed that spring cleaning your home will sweep away the bad fortune of the old year and any money should be paid back to anyone who it is owed to.

Food and Families: Food is very important at this time of year. Chicken and prawns represent happiness whilst

noodles represent long life. Dumplings are also eaten. Like Christmas, friends and family all gather together to eat and enjoy each other's company.

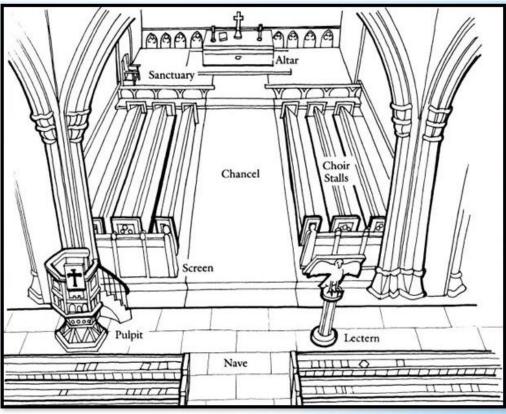
1. What is the date of Chinese New Year in 2021?		
2. What does the colour red represent in Chinese tradition?		
3. Name three ways people might normally celebrate Chinese New Year.		
4. Why is loud music played?		
5. Why do you think people like to pay back any money they owe before the start of a new year?		
6. Why are prawns, chicken and noodles often eaten at Chinese New Year?		
新 年		
快 乐 HAPPY CHREST NEW YEAR YEAR OF THE DX		

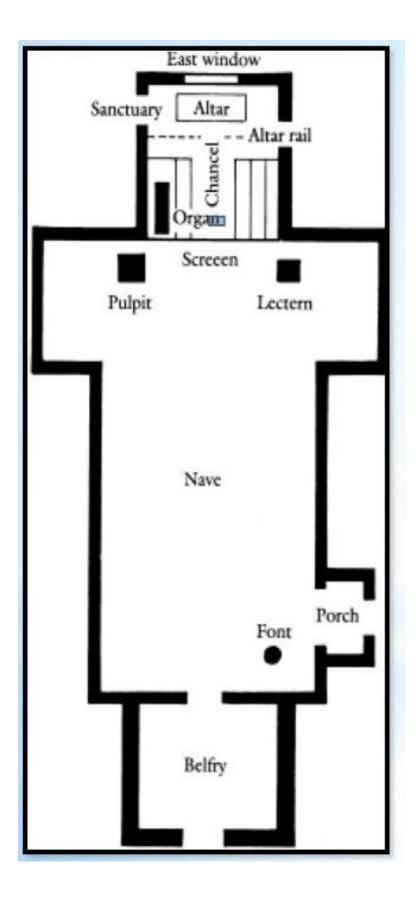
Task 1: RE – Church

As an ongoing task, I would like you to research what a Christian Church may look like. Then, use things you have at home to create a model of the inside of a church. Remember, not all churches are the same.

Here are some pictures of a church to help you:







Task 2: Spanish – Los animales*

Use the grids to the right to play noughts and crosses! You may need to teach somebody you live with the language first.

In order to cross an animal off, you have to say it's name in Spanish.

Take it in turns to have a go. You need to cross off 3 in a row to win.

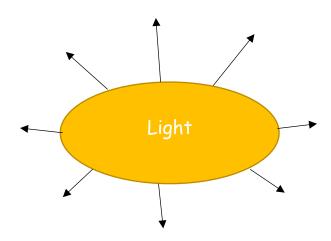
un perro		
un gato		
un pez		
un conejo	x = C	
un caballo		
un hámster		

¿Tienes animales?

Tengo _____

Task 3: Science – Light

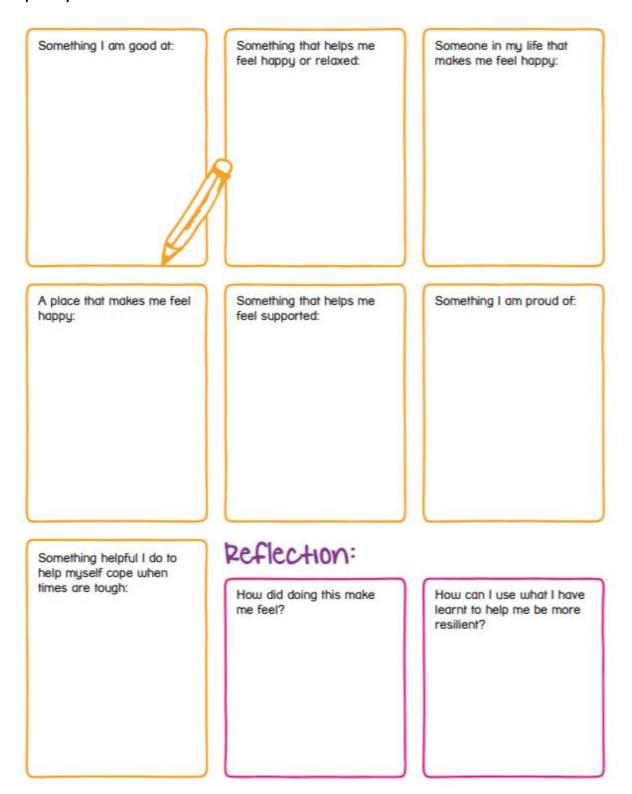
Over the next few weeks, we will be thinking about light. First, I would like you to complete a mind Map telling me everything you already know about light.



Then, write down a list of questions. What do you want to know about light?

Task 4: PSHE

Today, I would like you to think about what you like and what you are good at. You can complete this sheet with words or drawings - it is up to you!



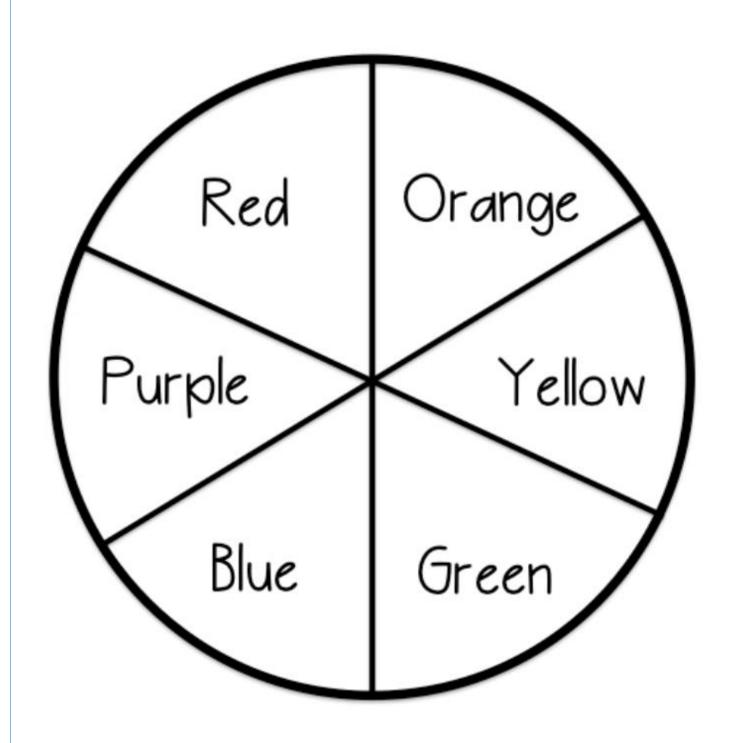
Task 5: Art – Colour wheel collage

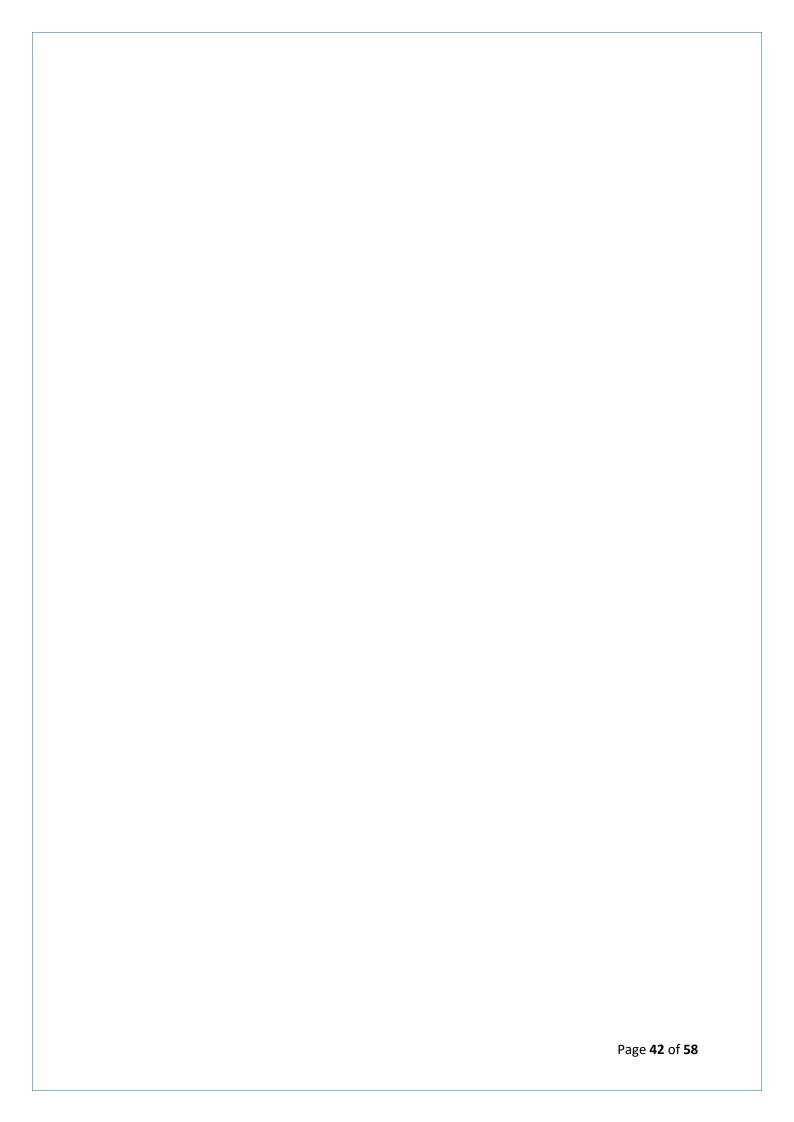
A colour wheel shows how primary colours (red, blue, yellow) can be blended together to make secondary colours. For art today, we are going to create a colour wheel collage. This is where you find things that are a certain colour and stick them in the correct section.

You could use paper, magazines or recycling. Here are some examples:









Task 6: IT: Safer Internet Day

Tuesday 9th February is Safer Internet Day. This week, please record how you communicate online. This could include email, social media, video chats or online gaming.

Day of the week	Type of online communication
Monday	
Tuesday	
M/a du a a day	
Wednesday	
Thursday	
,	
Friday	
Ana you summissed by	, how much you use the internet to
communicate?	y how much you use the internet to
Why/Why not?	
• •	

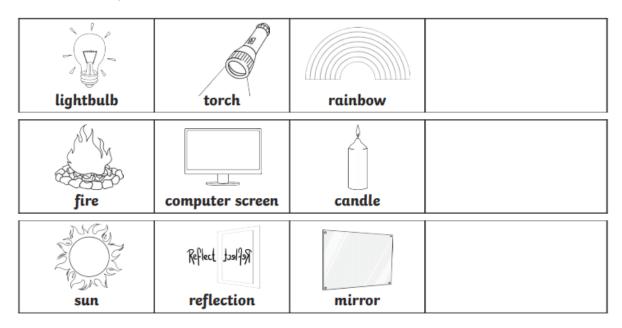
Task 7: Science: Light Sources*

Something that produces light is called a light source. This may be natural or manmade. There are also things that look like they produce light but these are actually reflecting the light.

Complete these sentences using the words below.

A	source is something tho	ıt makes light. Some	examples of light sources are the,
light bulbs, a	and fire.		
	is dark, there is no ligh		time because light from the sun is not ects, so we can't see them. We need light to be
light	dark	Sun	
television	illuminate	Night	

Circle the odd one out. Write why it is the odd one out in the box next to the pictures.



What can you find that reflects light?	Look around at home. What can you find that is a light source?	
	What can you find that reflects light?	

Task 8: Spanish*

Today, we are learning how to introduce ourselves in Spanish.

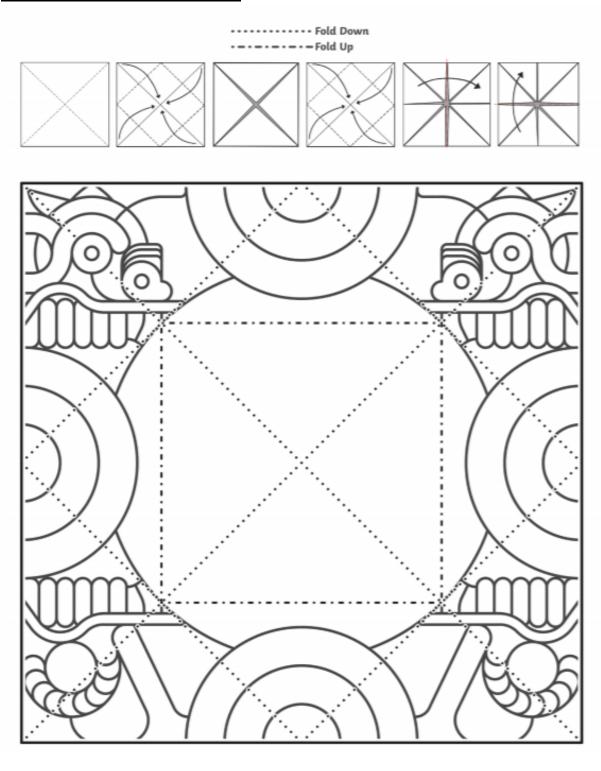
Fill in the lines with information about you and have a go at having this conversation with someone at home.

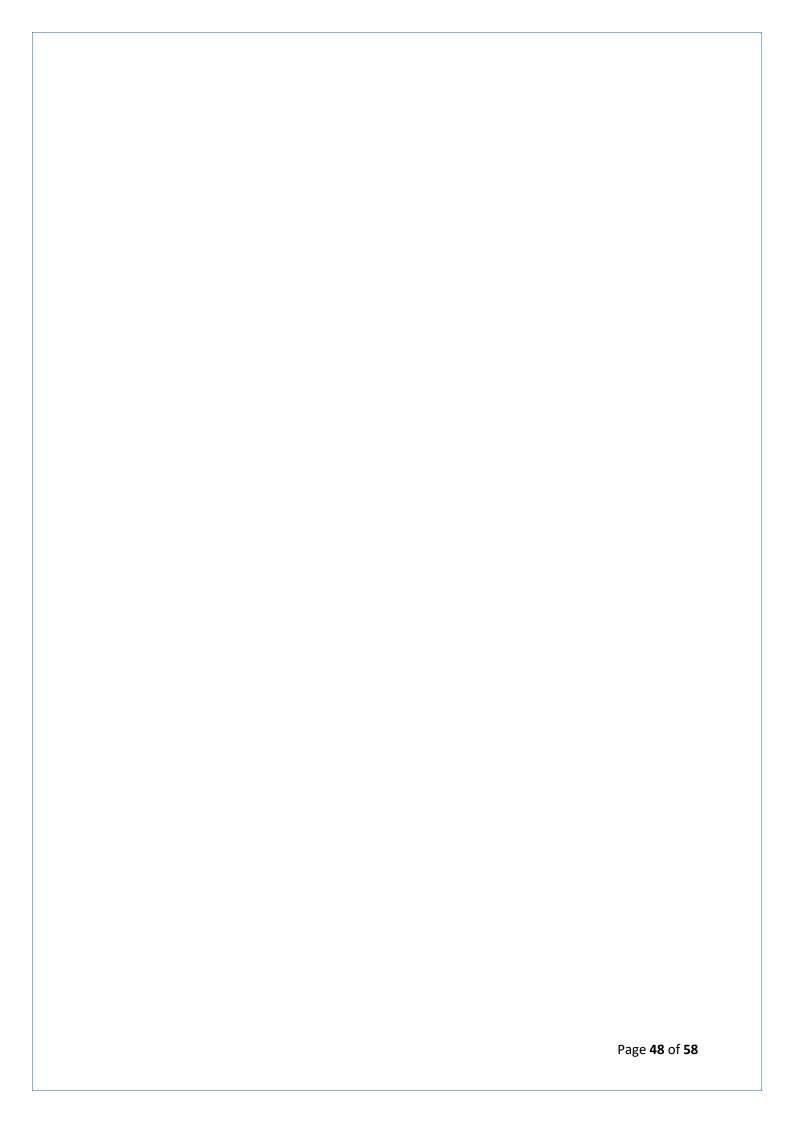


Task 9: RE – Lent

Many Christians give up something during lent. If you were going to give something up for Lent, what would it be and why?		Christians often give money to charities during Lent to help people in need. If you were going to raise money for charity, which charity would it be and why?
	-	
Many Christians spend time during Lent praying (talking to God). If you could talk to anyone in the world, who would it be? What would you say to them?		Lent is the time when people get ready for Easter. Write about a time you had to prepare for a special event. What was the event? How did you prepare?
	- - -	

Task 10: Chinese New Year*





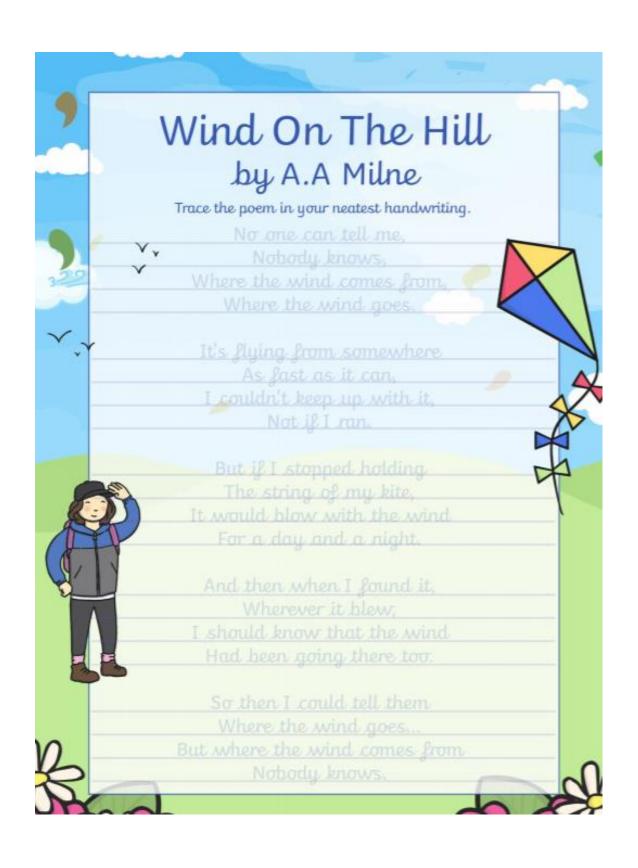
Extra Activities

•											\
V	b	С	i	r	C	l	е	i	Z	f	w
d	u	е	b	i	r	С	S	е	d	b	X
y	g	d	i	S	α	p	p	е	α	r	t
r	i	l	Z	b	f	d	е	С	i	d	е
е	y	f	d	i	f	f	i	С	u	l	t
d	Z	α	S	α	r	i	y	p	0	Z	е
i	j	d	i	f	f	е	r	е	n	t	α
S	α	W	q	b	g	m	p	0	j	r	r
n	α	W	е	u	n	i	t	n	0	С	l
0	b	r	d	С	е	j	n	i	Z	p	y
С	W	q	i	u	S	k	r	h	m	u	е
С	0	m	p	l	е	t	е	i	n	V	W

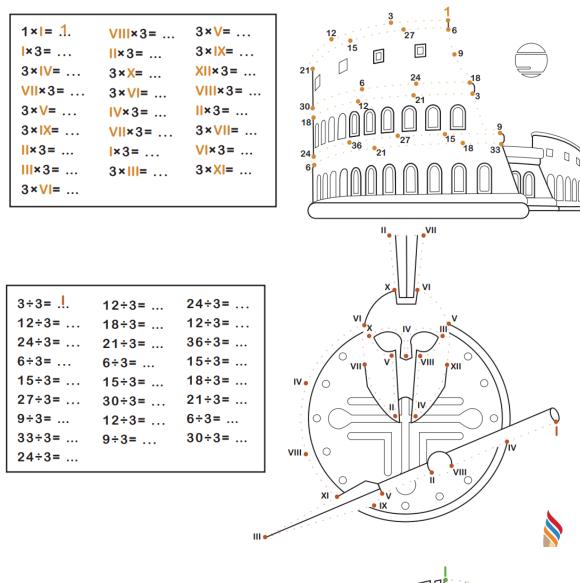
circle describe
complete different
consider difficult
continue disappear
decide early

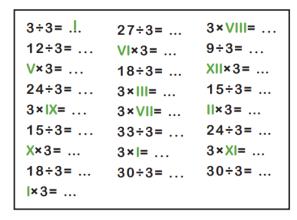
f d i i j k p m е S X r b α b С h t t r α n е d t S е е n g u е r i t 0 S Х r Χ е V q е i h t h е g С u u m е n l k l g r е q W r n 0 r i h i q p t q е W е u k d t p С α m 0 g α 0 X k h y t t u Χ е m m е Z i е Х е m е n t р r p 0 l b t y е Х r е m u u е l i b h h g t е S u

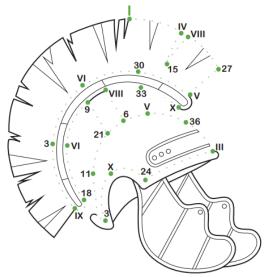
earth experience
eight experiment
eighth extreme
enough famous
exercise favourite



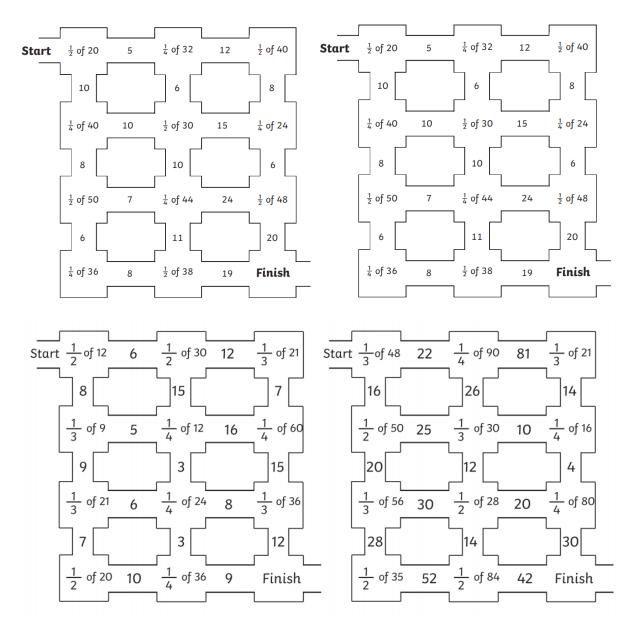
Use your knowledge of Roman Numerals to complete these multiplication and division calculation dot to dots.







Fraction mazes!



Challenge: Can you create your own fraction maze?

Emoji Multiplication Mosaic

Multiplication 3x, 4x and 8x tables

Solve the maths problems to reveal the hidden picture. Each answer has a special colour:

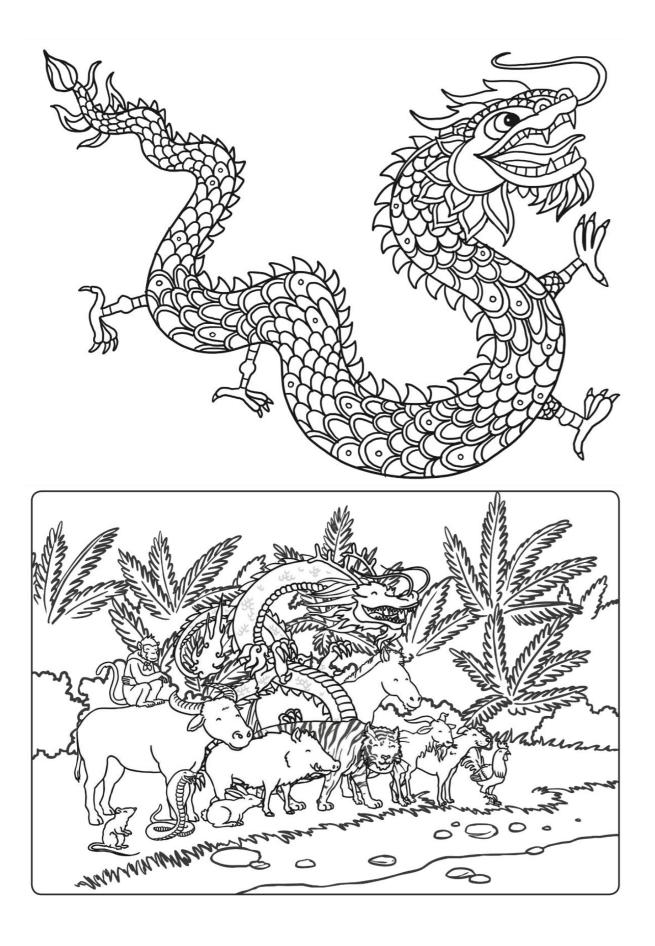
3, 4, 6, 9, 15, 21, 27, 36, 56 = yellow

8, 12, 16, 20, 30 = black

24, 32, 33, 40, 48 = white

72, 96 = blue

3 × 4	2 × 4	3 × 1	1 × 4	7 × 8	6 × 1	3 × 9	4 × 3	4 × 2
3 × 10	5 × 3	3 × 7	9 × 3	4 × 9	12 × 3	1 × 3	9 × 3	10 × 3
3 × 3	8 × 3	3 × 11	6 × 4	4 × 1	3 × 8	10 × 4	4 × 6	12 × 8
9 × 4	8 × 4	4 × 5	4 × 10	7 × 3	4 × 8	10 × 3	3 × 11	8 × 9
8 × 7	12 × 4	8 × 5	6 × 8	3 × 2	5 × 8	8 × 6	4 × 12	2 × 3
3 × 9	5 × 3	3 × 7	1 × 4	9 × 4	3 × 12	7 × 8	1 × 3	8 × 7
1 × 4	9 × 4	9 × 3	3 × 3	8 × 7	4 × 9	7 × 3	3 × 5	3 × 9
3 × 3	1 × 6	11 × 3	8 × 4	4 × 10	6 × 8	8 × 5	6 × 1	4 × 9
2 × 8	12 × 3	12 × 4	3 × 11	3 × 8	4 × 12	5 × 8	5 × 3	5 × 4
2 × 4	3 × 10	3 × 5	2 × 3	9 × 4	7 × 3	6 × 1	8 × 1	3 × 10



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

Year 2 Common Exception Words class floor most pro

after again climb clothes any bath could beautiful cold because door behind even both every break everybody busy eye child fast children father Christmas find

floor
gold
grass
great
half
hold
hour
improve
kind
last
many
mind
money

most move Mr Mrs old only parents pass past path people plant poor pretty prove should steak sugar sure told water whole who wild would

Year 3 and 4 Statutory Spellings

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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