



# HILL WEST *Primary*

FOUR OAKS

## Home Learning Pack

Year 2

**Week Beginning: wb 8.2.2021  
(week 6 of lockdown)**



Dear Year 2,

As the final week of our Spring 1 term comes to a close, we wanted to take the opportunity to tell you all how proud we are that you have engaged and enjoyed so much of the home learning, the online lessons and the safety and security of being at home.

We understand that this is a very difficult time for everyone, parents and children, but we want to reassure you that you are all doing an exceptional job. We look forward to seeing your smiling faces on zoom each week and love to see photos of your work pop up in our emails and on Twitter!

As we head into Spring 2 and our learning continues at home, we also wanted to reiterate that the learning packs are designed to deliver an outstanding educational experience, so please do as much or as little as is physically possible in your house. We appreciate the pressures of working and teaching your children and don't expect that everyone can complete every activity. Try to aim for at least three learning activities each day if you can, literacy, maths and reading together.

This way you are doing little and often, which is vital to keeping in some kind of routine.

Our main focus at this time is that you are all keeping safe and well, taking regular breaks to play and enjoy time together, as a family, as well as one form of exercise each day. Getting some much needed fresh air is so important to everyone's mental health at this time.

Please know that we are always here for you if you need support with activities, or even just a friendly ear. We miss you all and look forward to the day we can welcome you all back with open arms!

Stay safe

The Year 2 team

Xxxx

## Home Learning Links

### Oak National Academy

Oak National Academy is an online classroom and resource hub. It provides high-quality video lessons and resources to support teachers, parents and pupils.

[www.thenational.academy](http://www.thenational.academy)

### BBC Bitesize

With BBC Bitesize it is easy to keep learning at home. You can access regular daily lessons in English, maths and other core subjects.

<https://www.bbc.co.uk/bitesize>

### Phonics English Hubs

Online phonics lessons for the Letters and Sounds phonics programme.

<https://www.wandleenglishhub.org.uk/lettersandsounds>

### World Book Online

World Book online have just made their fabulous collection of over 3,000 e-books and audiobooks available for free for children to access at home. They have books suitable for all ages. Click on the following link to access them.

<https://worldbook.kitaboo.com/reader/worldbook/index.html?usertoken=Mjk5MzQ6MTpJUjA5MjAxNjoyOmNsaWVudDE2OTc6MTY5NzoyMjE2Mjg4OjE6MTU4NDM4MDExMzA2Mjp1cw%3D%3D>

### Read Works.org

Read Works offers access to 3000+ comprehension for all age groups. Just sign up for a free account to access fantastic texts.

<https://www.readworks.org/>

### Beanstalk

Beanstalk website is packed with lots of interactive materials for children aged 1 to 6. They are offering free access to all families during the COVID-19 pandemic.

<https://beanstalk.co/>

### Tutortastic

An online platform with tutorials and videos for home learning.

<https://www.tutortastic.co.uk/blog/homelearning>

### Education Quizzes

A series of short quizzes for children to complete related to the National Curriculum subjects. Just select KS1 for Reception, Year 1 & Year 2 and select KS2 for Years 3-6.

<https://www.educationquizzes.com/ks1/>

### Top Marks

A range of activities here but especially good interactive activities for maths.

<https://www.topmarks.co.uk/>

### Classroom Secrets

Classroom Secrets Kids is offering free access to everyone until the end of April 2020. The platform is aimed at primary aged children and covers subjects such as maths, reading, grammar and

spelling. The platform is really child-friendly so that they're able to access it on their own. There are a load of games and interactive activities from phonics to SATs  
<https://kids.classroomsecrets.co.uk/>

### National Geographic

National Geographic is a great platform for learning and it's totally free. There are online games, resources and competitions, too.

<https://www.natgeokids.com/uk/teacher-category/primary-resources/>

### Reading Eggs

<b>Key Question Week 6:</b> Would you send Gangsta Granny to prison?
<b>Key Text for Linked Learning:</b> Gangsta Granny
<b>Linked Learning:</b> English and Geography
Continuing their learning of 'Gangsta Granny', the children will be writing a narrative in the past tense, to show what Granny did to get to the crown jewels. They will use their knowledge of descriptive techniques (similes, adjectives, adverbs) and interesting vocabulary from last week to create their own exciting narrative of Granny's journey. They will then use their editing skills to improve their writing before creating a final draft. Building on from their previous work in Geography, the children will use the Gangsta Granny book as their inspiration for finding out about the London area, looking again at the human and physical features. They will use both aerial photographs and plan views to find out more about the area, before using their knowledge to create their own map of London, choosing their own symbols to use and represent within a key. Using their maps of London from the previous week, the children will begin to follow Granny's route from her house to the Tower of London.
<b>Maths:</b> In maths, the children will be counting in 2s, 5s and 10s from any number to 100, recognising multiples of 2, 5 and 10 and investigating and describing patterns they can spot. They will also understand multiplication as repeated addition and look at recording multiplication facts for the 5 times table. The children will use multiplication and division sentences to describe an array and groups of numbers on a number line. Finally, they will imagine what action would be needed to solve a word problem and decide what calculation is necessary (multiplication or division).
<b>Science:</b> This week the children will complete a retrieval quiz all about materials.
<b>History:</b> <i>The children will be considering the impact of the moon landing on our lives today.</i>
<b>Geography:</b> see above
<b>Computing:</b> This week children will editing and resaving their document using 'paint'.
<b>Music:</b> <i>This week, the children will perform in groups any one of the rock songs we have studied over this topic, using a range of un-tuned instruments and body percussion.</i>
<b>Art:</b> The children will explore shades and tints as well as knowing primary and secondary colours.
<b>Design Technology:</b> <i>This week, the children will evaluate their space buggy by testing whether their wheels and axels work when moving their space buggy across a surface.</i>
<b>PDW/RE:</b> Children will design a poster for other children to inform them how to stay safe using the pants rule.
<b>P.E:</b> (Benchball) Playing to their strengths, children will hold a small group tournament in mixed teams. Children will evaluate their progress this term and talk about their confidence when travelling.

Here is a list of the Year 2 spellings, which the children are expected to learn off by heart by the end of Year 2. They are stuck into the homework books but just in case you need a new copy.

Y2 Half Term 1	Y2 Half Term 2	Y2 Half Term 3	Y2 Half Term 4	Y2 Half Term 5	Y2 Half Term 6
after	again	any	bath	because	beautiful
behind	both	break	busy	child	sugar
class	Christmas	climb	clothes	children	plant
door	cold	even	every	eye	father
find	gold	grass	everybody	money	hour
floor	hold	great	half	most	improve
kind	old	many	move	only	prove
mind	told	pass	should	fast	Mr/ Mrs
poor	water	steak	could	past	parents
sure	whole	wild	would	last	people
more	while	who	good	pretty	path

Today KS1 will be participating in a assembly led by Severn Trent. The Assembly will be at 1.15. You can access it through the following link.

[https://eur02.safelinks.protection.outlook.com/?url=https%3A%2F%2Ftrainer4.severntrent.education%2FWatch.php%3Fuser\\_email%3Dwarrack%40hillwest.bham.sch.uk%26code%3D%242y%2410%24KGXrksBHwb86H0tTsYGveucME%9QWfZj1Nxvvh3KzPG1gZe6qVj7u&data=04%7C01%7Cjustin.crilly%40severntrent.co.uk%7Ca88b52dcc0324baf531508d8c4388c40%7Ce15c1e997be3495c978eeeca7b8ea9f31%7C0%7C0%7C637475094434421060%7CUnknown%7CTWFpbGZsb3dBeyJWlJoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWw%7CVCi6Mn0%3D%7C1000&sdata=0IBrCIKK%2FX0zpykzJUSimaZqYeb19UzjrErUcuHVYI%3D&reserved=0](https://eur02.safelinks.protection.outlook.com/?url=https%3A%2F%2Ftrainer4.severntrent.education%2FWatch.php%3Fuser_email%3Dwarrack%40hillwest.bham.sch.uk%26code%3D%242y%2410%24KGXrksBHwb86H0tTsYGveucME%9QWfZj1Nxvvh3KzPG1gZe6qVj7u&data=04%7C01%7Cjustin.crilly%40severntrent.co.uk%7Ca88b52dcc0324baf531508d8c4388c40%7Ce15c1e997be3495c978eeeca7b8ea9f31%7C0%7C0%7C637475094434421060%7CUnknown%7CTWFpbGZsb3dBeyJWlJoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWw%7CVCi6Mn0%3D%7C1000&sdata=0IBrCIKK%2FX0zpykzJUSimaZqYeb19UzjrErUcuHVYI%3D&reserved=0)

# Monday 8<sup>th</sup> February

## Maths:

08.02.21  
Retrieval

### Word Problems

There are 20 butterflies on a bush. 8 butterflies fly away. How many are left?



### Time to Tell the Time

Which clock shows **twenty past three**?



A



B



C



D

### Worth What?

What is the **blue** number worth?

43

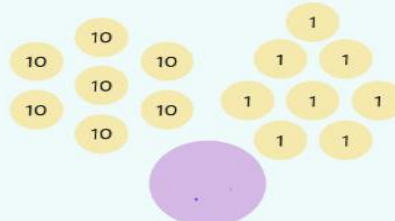
27

99

137

### Represent

What is this number?



## Adding pairs of 2-digit numbers Sheet 1

Choose to use partitioning or counting on to find the totals.

### Section A

1.  $51 + 37$

2.  $72 + 11$

3.  $45 + 23$

4.  $44 + 44$

5.  $56 + 32$

6.  $62 + 25$

7.  $34 + 21$

8.  $53 + 31$

### Section B

1.  $25 + 22$

2.  $45 + 34$

3.  $35 + 25$

4.  $33 + 26$

5.  $29 + 34$

6.  $36 + 25$

7.  $35 + 58$

8.  $47 + 26$

9.  $35 + 56$

10.  $21 + 69$

## Problem solving and reasoning questions

Double 13 =  $\triangle$

Double  $\triangle$  is  $\diamond$

Double  $\diamond$  is  $\square$  Find  $\triangle$ ,  $\diamond$  and  $\square$

Fill in the missing numbers:

**65 + 24**

add the 10s:  $60 + \quad =$

add the 1s:  $\quad + 4 =$

so  $65 + 24 =$

**46 + 35**

$\quad + 30 =$

$6 + \quad =$

so  $46 + 35 =$

Explain why it is probably easier to do these two additions in different ways.

a)  $65 + 21$     b)  $56 + 35$     Now find both totals.

## English:

This week in English we will continue working on *Gangsta Granny*. We will be reading a diary and learning the features. This will help us to plan and write our own diary entry.

### Handwriting

K

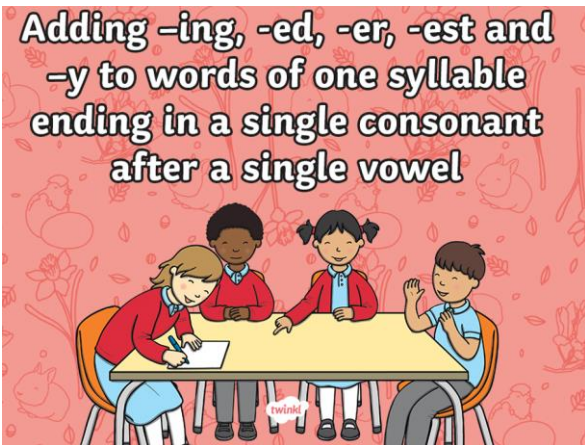
ing

King

sting

### SPAG

**Adding -ing, -ed, -er, -est and -y to words of one syllable ending in a single consonant after a single vowel**



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	a	e

The blue letters in the alphabet square are consonants and the red are vowels.  
Your first activity is to learn them.



Task: Complete the grid adding suffixes

<u>word</u>	<u>er</u>	<u>ed</u>	<u>ing</u>	<u>est</u>	<u>y</u>
pat					
drop					
hum					
run					
sad					

\*Remember that not all the words will have all the suffixes.

Task: Change these sentences from into the past tense.

Ben loves his Granny.

Granny lives on her own in a small house.

Ben plans on stealing the Crown Jewles.

Ben loves going to Raj's shop for sweets.

Ben enjoys reading Plumbing Weekly.

They work together to plan the hesit.

Ben's parents want him to be a dancer.

Ben tries very hard to persuade his parents to let him stay at  
Granny's.

# Doubling the Consonant at the End of a Word Before Adding -ing, -ed, -er, -est and -y.

e p s a d d e s t

p a t t e d d r o

h t r a e p r u k

u t t g h j o n s

m i y a e m p n a

m n d r o p p e d

e g r n g i i r d

d r u n n y n g e

h u m m i n g d r

patting

patted

humming

hummed

dropping

dropped

sadder

saddest

runner

runny

twinkl

# Science:

Session 3: Testing rigidity	
Science curriculum area (2UEM):	Content (2UEM) i. identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses ii. find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching
Working Scientifically (KS1 WS) - skills explored with guidance	Working Scientifically (KS1 WS) i) asking simple questions and recognising that they can be answered in different ways ii) observing closely, using simple equipment iii) performing simple tests iv) identifying and classifying v) using their observations and ideas to suggest answers to questions vi) gathering and recording data to help in answering questions
Teaching Objectives	<ul style="list-style-type: none"> <li>To understand that some materials need to be able to 'give' a little and not break (for bridges carrying heavy traffic, for example)</li> <li>To look at a selection of materials and discuss how they might be tested for their rigidity</li> <li>To devise an investigation to test the flexibility of materials (by hanging weights from string onto the end of each strip of material)</li> <li>To make predictions and carry out the investigation, recording the results</li> </ul>
Key Vocabulary: squash/squashing, bend/bending, stretch/stretching, material, properties, strong, weak, rigid, flexible	



Some bridges are only designed for people to cross and so they can be made out of different materials to bridges designed for cars and heavy vehicles.

This bridge is a rope bridge.



**Can you see what sort of materials these bridges are made out of?**

**The ropes are made of metal.**

**Why is that surprising?**



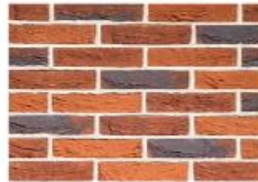
**Some bridges, especially high ones, are built of solid material but are designed to bend and sway a bit.**

**Why do you think this is?**



Task: Order these objects verbally

Put these in order of rigidity.



Why have you put them in this order. Explain?

### Challenge

*You are all now really good at doing investigations and thinking like scientists. Your challenge for today is to investigate the materials to see how bendy they are. The items available to you are some weights, string and tape.*

## ICT

In school this week for ICT we would have been working on saving a document on a computer, opening it and editing. As part of this, if you are able, we would like you to create a book review for Gangsta Granny. Write as much or a little as you can about your favourite parts of the book and why, parts perhaps you didn't enjoy and why, whether or not you would recommend this book to a friend and why as well as a quick synopsis about the book. (Synopsis means a brief summary of the book) You may choose to add images to your work as well as a star rating. I look forward to seeing examples of these emailed into school or uploaded straight onto Twitter.

# Tuesday 9th February

This week in Maths we will begin learning about multiplication and division.

## Retrieval

### Place Value



How many leaves are there?  
Write the answer in words.

### Problem Solving

How much money is there in total?



### + and -

$$10 + \square = 100$$

### × and ÷

$$2 \times 5 = \square$$

### Reasoning

13

7

Is my  
part-whole  
model correct?

Explain why.



## 5 Times Table Activities

Count in 5s and colour in the grid:

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

Work out these answers:

a)  $2 \times 5 =$  \_\_\_\_\_

d)  $6 \times 5 =$  \_\_\_\_\_

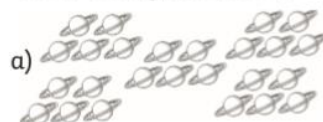
b)  $4 \times 5 =$  \_\_\_\_\_

e)  $7 \times 5 =$  \_\_\_\_\_

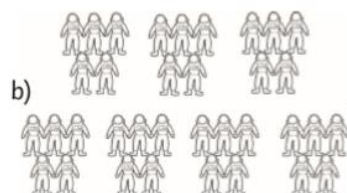
c)  $5 \times 5 =$  \_\_\_\_\_

f)  $12 \times 5 =$  \_\_\_\_\_

How many are there?



\_\_\_\_\_  $\times$  \_\_\_\_\_ = \_\_\_\_\_



\_\_\_\_\_  $\times$  \_\_\_\_\_ = \_\_\_\_\_



\_\_\_\_\_  $\times$  \_\_\_\_\_ = \_\_\_\_\_

## Spot the pattern

### Sheet 1

Can you continue the pattern and describe it?

1) 5, 10, , 20, 25, , , 40, 45,

2) 6, 8, 10, , 14, 16, , , , 24

3) , 15, , 19, , , 25, 27,

4) 9, 19, , 39, 49, , , ,

5) , , 34, 44, , 64, ,

6) 3, 8, , , 23, , , 38, 43,

## Spot the pattern

### Sheet 2

Can you continue the pattern and describe it?

1) 37, , 57, 67, , , 97,

2) 16, 21, , 31, , , , 51,

3) 65, 60, , , , 40, 35, ,

4) 78, , , 48, 38, , ,

5) , 57, 55, , , 49, , , 43

6) 47, 42, , , , 22, 17, ,

### Challenge

Try creating two more patterns with different-sized steps, maybe counting on or back in 3s, 4s or 7s! Can your partner work out your missing numbers?



# English:

Today we are looking at features of a diary and answering retrieval and inference questions.

## Handwriting

L

ung

lung

hung

## SPAG

LO: To use the suffixes -ing, -ed, -er and -est.

### What is a suffix?

A **suffix** is a group of letters that can be added on to the end of a **root** word to slightly change its meaning.

e.g. **walking**

Walk is the root word.

ing is the suffix.

The suffix 'er' is added to the end of adjectives to compare two things...

e.g. small.

The girl was **smaller** than the boy.



The suffix 'ing' is added to the end of verbs to show that something is happening in the present...

e.g. I kick the ball.

I am **kicking** the ball.



The suffix 'ed' is added to the end of verbs to show that something has already happened...



Correct the following spellings.

happiest

runner

stopped

skipping

hoped

saddest

pating

runy

double the  
consonant before  
adding -ed, -ing,  
-er, -est and -y.

**Reading Task:** Retrieval and inference questions using Ben's Diary.

Please read the diary extract from Ben's secret diary and answer the following questions. You may choose to write down your answers or verbally discuss your answers with someone at home.

How did Ben feel about going to Granny's house? Why?	What did Ben bring with him to Granny's?	How did Ben feel about his parents going to Strictly Stars dancing?	What have you learnt about Granny from the diary?
Find 2 sentences that show emotion.	How did Ben feel at the end of his diary entry and why?	Do you think Ben uses his diary a lot? Why do you think this?	Why would you use a diary?

## Ben's secret diary

Monday 7th March

Dear diary,

I had the strangest day today, you will never believe what happened. Mum and dad dropped me at Granny's house like they do every week. As soon as I walked into her house, I could smell the usual, cabbage soup. Yuk! I sat on the sofa and got out my weekly edition of Plumping Weekly. Granny was watching a talk show it was so boring. I was desperate to get back home. I was sooooo bored.

I never know what to say to Granny, she smells of cabbage soup. It's awful. Mum and dad went to watch Strictly Stars dancing. I have no idea why they are so obsessed with that show it's a group of old people dressed in glitter. I went into Granny's kitchen to get a biscuit, bad mistake, all I could see were bags and bags of cabbage. I thought to myself, is this all she eats?

As I searched around the kitchen cupboards, I found plenty of biscuit tins but no biscuits. How strange! I carried on searching and searching and searching. After a while, I decided to stop and settled for a cabbage soup. As I opened the drawer to get a knife, I noticed a strange tin. It looked as though it hadn't been opened in years. I slowly pulled it out making sure Granny didn't see me. As I opened it, I couldn't believe my eyes. Diary, you will never guess what I found. In the box, piled high were the biggest diamonds and jewels I had ever seen. I heard Granny walking towards the kitchen. I quickly put the lid back on and put the tin away. Granny walked into the kitchen. I looked at her and she gave me a strange look then a smile. I felt different, strange I couldn't explain it. Is there something that she's not telling me? I think she has a secret. I'm so excited to go back next week.

Mum is calling me to have my dinner.

Bye Diary!

Ben

First person (I, my, we, us)	
Date	
Past tense	
Emotions/feelings	
Chronological order	
Informal	

Does the diary have any of these features?

## Geography:

This week you will be re visiting human and physical features on maps. Your task is to investigate famous landmarks in London. Make a list of features both human and physical that you would like to include in your own map on Thursday.

### Human Geographical Features

As we look around, the things that we see are either created by nature or by humans.

Features of our world that have been made by humans include houses, buildings and towns.

We call these **human geographical features**.



### Physical Geographical Features

Now, let's have a look at features of our world that have been created by nature. These include cliffs, seas and beaches.

These are called **physical geographical features**.



# LONDON



# Wednesday 10th February

We have been invited to join Severn Trent Water for an assembly live at 1.15pm today. Have a little watch before our session today.

KS1 13:15pm 10th February

[https://trainer4.severntrent.education/Watch.php?user\\_email=r.warrack@hillwest.bham.sch.uk&code=\\$2y\\$10\\$KGXrksBHWb86H0+TsYGveucMEM9QWfZj1Nxvvh3KzPG1gZe6qVj7u](https://trainer4.severntrent.education/Watch.php?user_email=r.warrack@hillwest.bham.sch.uk&code=$2y$10$KGXrksBHWb86H0+TsYGveucMEM9QWfZj1Nxvvh3KzPG1gZe6qVj7u)

## **Maths:**

### **Retrieval**

#### Place Value

What is the value of the underlined digit?

61

#### Problem Solving



How many sides does a pentagon have?

#### + and -

$$100 - 20 = \square$$

#### × and ÷

$$3 \times 5 = \square$$

#### Reasoning

If I count in multiples of three I will say the number 20.

Is Alison correct?  
Explain why.



## LO: Counting in 5s

Complete the following sequences:

a) 5    10    15    \_\_\_    25    \_\_\_

f) \_\_\_    50    45    \_\_\_    35    30

b) 35    30    \_\_\_    20    \_\_\_    10

g) 35    40    \_\_\_    50    \_\_\_    60

c) \_\_\_    25    30    35    \_\_\_    45

h) 65    \_\_\_    \_\_\_    50    45    40

d) 45    \_\_\_    \_\_\_    30    25    20

i) \_\_\_    \_\_\_    35    40    45    50

e) 15    \_\_\_    25    30    \_\_\_    40

j) 75    70    \_\_\_    \_\_\_    55    50

Complete the number square below:

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



### Challenge:

When you count in 5's, which numbers are odd and which are even?

What do you notice?

## How many 5s?

### Sheet 1

How much will each of the following cost at the 5p shop?  
(All items cost 5p each!)

Write the multiplication sentence for each.

#### Set 1

6 jelly bears \_\_\_\_\_

2 plums \_\_\_\_\_

4 cakes \_\_\_\_\_

1 ball \_\_\_\_\_

5 apples \_\_\_\_\_

3 pencils \_\_\_\_\_

#### Set 2

10 biscuits \_\_\_\_\_

8 bananas \_\_\_\_\_

12 pens \_\_\_\_\_

9 notepads \_\_\_\_\_

11 rubbers \_\_\_\_\_

7 cups \_\_\_\_\_

## Problem solving and reasoning questions

Peter counts in 5s.

When he says '40', how many 5s has he counted?

Circle the multiples of 5 in the list below:

20   31   65   95   15   80   17   100

Draw an array to show 'eight lots of five'.

Fran starts counting in 2s from 12: 12...14...16... Will she say the number 43?

Fill in the missing numbers:

72   68                      56              48              40



# English:

## Handwriting

M

up

upon

## SPAG:

Look closely at these words: The first two sets have a clear spelling pattern. Can you highlight the pattern? Now say each word out loud can you hear the alternative sounds?

move

prove

improve

should

would

could

most

both

only

## Quick write:

I'm going to say one of the words and you have to quickly look and then write it down as quickly as you can. Remember this is not a test, it's about helping each word move from your short term memory to your long term memory.

Also remember the alternative sounds we have highlighted.

move	prove	improve
should	would	could
most	both	only

Main:

L.O. To write instructions

I can...

Use past tense

Use imperative verbs and time conjunctions

Use clear description

What are instructions and when might we need them?

Recipes



'How to make a...'



What are instructions and when might we need them?

'How to play a game'



Safety Procedure Posters

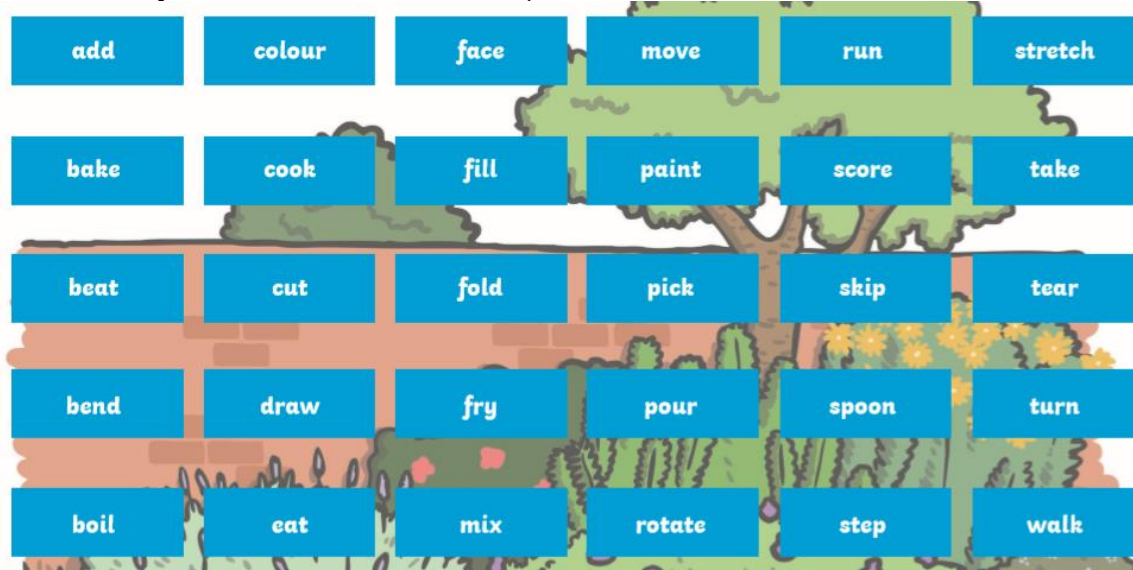


## How to Write Instructions

1. Write in the present tense.
2. Use imperative verbs and adverbs to begin each step.
3. Use topic words.
4. Use time conjunctions.
5. Use clear descriptions.



These are just some of those 'bossy' words that we would use in instructions.



Do you remember these time conjunctions? These are also very important when we are writing instructions because they help us determine the order.

after	as soon as possible	before	earlier
eventually	finally	in the beginning	in the end
just at that moment	just then	later	meanwhile
next	several months later	suddenly	while
first	without warning	second	after that

Can you spot the bossy words and time conjunctions?

## How To Plant A Sunflower Seed

### What you need:

- A small pot
- Soil
- Seeds
- Watering can
- Water

### What you do:

- First, fill the pot with soil to just below the top.
- Then, add a little water to the soil.
- Next, carefully put 1 or 2 seeds onto the soil.
- Cover the seeds with a little more soil.
- Gently pour more water onto the soil.

### Top Tip:

Water the soil everyday to help your sunflower grow.



## How To Make Fruit Pizzas

### You will need:

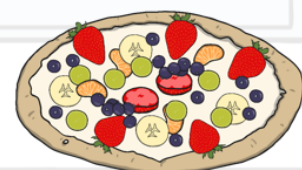
- Digestive biscuits
- Natural yoghurt
- 3 - 4 different types of fruit e.g. Apple, banana, grapes, orange
- Plate
- Spreading knife
- Sharp knife
- A grown up!

### What to do:

- First, place your biscuits on the plate.
- Then, spread the yogurt onto the biscuit.
- Carefully cut up the fruit into small pieces. (Ask a grown up to help you with the sharp knife)
- Finally, put the fruit on top of the yogurt.
- Enjoy!

### Top Tip:

Keep the fruit pizzas in the fridge once made.



## Instructions

Instructions are written for someone who needs to know how to do something.



Granny wants to share her Cabbage soup recipe with her beloved grandson, Ben. She needs to write him instructions so that he knows exactly how to make her favourite dish!



## Writing Instructions

How to make a Granny's cabbage soup



### Ingredients

- 1 tsp olive oil
- 1 chopped onion
- 1 clove crushed garlic
- 1 cabbage, chopped
- 1 litre of stock
- 1 bay leaf, salt & pepper

### Equipment

- sauce pan
- mixing spoon
- sharp knife
- measuring jug
- chopping board
- cooker or hob

### Method

First heat the oil in a sauce pan.

Next add the chopped onion and garlic and cook for 2 minutes.

Then chop the cabbage and add to the pan.

Stir the cabbage and cook for 1 minute.

After that add the stock and stir well.

Next season with salt and pepper and add the bay leaf.

Then bring your soup to the boil

Finally reduce the heat and simmer for 10 minutes.

When your soup has cooled you can enjoy the delicious cabbage goodness!

### Your task:

Choose a recipe you would like to make and then write instructions for. You will be sending your recipes in for Granny to try. This will hopefully help her to find something else she loves to eat, even more than cabbage soup!

# Science:

## Investigation day

Today we are going create an investigation to find out the bendiness of different materials.

- different materials
- weights
- paper
- card
- masking tape

Lets discuss how we could test the bendiness of materials.

My idea- tape down the strips onto a table edge so they lie horizontally, then use the string and tape to secure a weight on the end of each strip. Remind them that the weights will need to be the same and so, if they don't have multiple 100g weights, they will need to measure the bendiness of one strip of material, then remove the weight and attach it to the next strip.

*How will you record the bendiness?*

We are going to attach both sides of the material to the table. We will then place weights on the material and record the amount of weight it can take until it begins to bend.



# PDW

Following on from last weeks learning about the PANTS rule, we would like you to create a poster explaining the rule to younger children.

# Thursday 11<sup>th</sup> February

## Maths: Retrive!

Menu

**Place Value**

39      41   42      44

Put the missing numbers on the number line.

+ and -

$$30 + \square = 100$$

× and ÷

$$4 \times 5 = \square$$

Week 7 Day 3

### Problem Solving



Find three different ways to complete this part whole model.

### Reasoning



I have drawn a line of symmetry on this square.

Is Henry correct? Explain why.



## 10 Times Table Activities

Count in 10s and colour in the grid:

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
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120

Work out these answers:

a)  $2 \times 10 =$  \_\_\_\_\_ d)  $6 \times 10 =$  \_\_\_\_\_

b)  $10 \times 10 =$  \_\_\_\_\_ e)  $12 \times 10 =$  \_\_\_\_\_

c)  $5 \times 10 =$  \_\_\_\_\_ f)  $9 \times 10 =$  \_\_\_\_\_

How many cubes are there? There are 10 cubes per stack.

a) \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

b) \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

c) \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_



## Match the multiplication

### Sheet 2

Draw a line to the matching multiplication sentence for these arrays then write the matching multiplication sentence next to it.

$6 \times 4 = 24$



$7 \times 5 = 35$



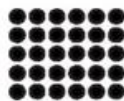
$5 \times 4 = 20$



$5 \times 6 = 30$



$8 \times 3 = 24$



$4 \times 8 = 32$



$4 \times 10 = 40$



$3 \times 9 = 27$



### Problem solving and reasoning questions

The same number is missing from each number sentence.  
What is it?

$$\square \times 3 = 15$$

$$1 \times \square = 5$$

$$30 = 6 \times \square$$

---

Write each addition as a multiplication.

Work out the total.

$$5 + 5 + 5 + 5 + 5 + 5 + 5 = \square$$

$$\square = 2 + 2 + 2 + 2 + 2 + 2$$

$$10 + 10 + 10 + 10 = \square$$

---

- How many groups of 3 make 18?
  - How many groups of 6 make 12?
  - How many groups of 5 make 45?
- 

Will there be any eggs left over if I put 50 eggs into boxes of 6?

# English:

## Handwriting

N

en

end

## SPAG:

### Year 2 Common Exception Words on Multicoloured Bricks



Today we are focusing on find, mind, kind and behind, old, cold, gold, told and hold.

find	mind	kind
behind	old	cold
gold	told	hold

What do you notice about these spelling patterns?

If you learn the patterns then it makes spelling the words a lot easier.

Task Pyramid spellings:

f	m	k
fi	mi	ki
fin	min	kin
find	mind	kind

Extension challenge:

Put these words into your own sentences.

Main:

L.O. To create a plan

I can...

Use the story to plan events chronologically

Think about how the characters are feeling in different parts of the story

Include time conjunctions

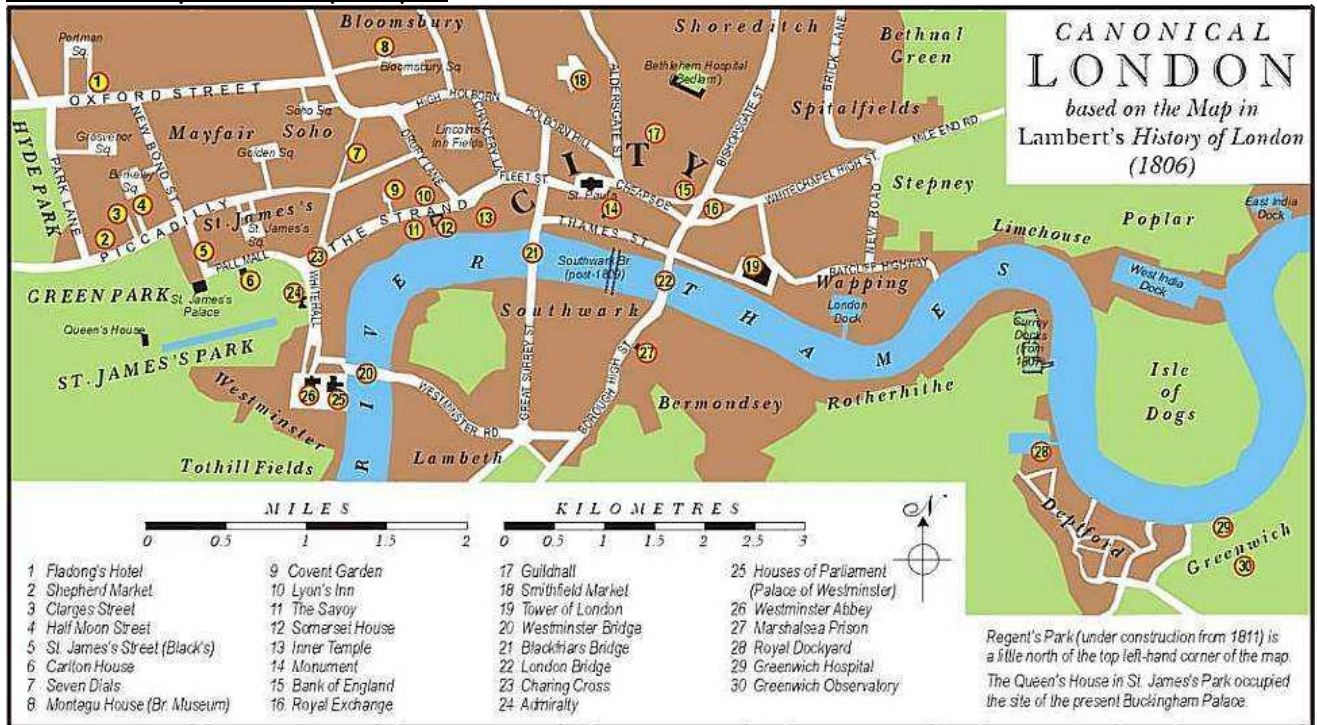
My Plan to write Granny's diary:

<u>1. Jumping into the River Thames</u>  How did the water feel? Could you see anything? How did you feel about the plan? What was Ben doing?	<u>2. Crawling inside an old sewage pipe</u>  What did it smell like? What did you see? How did you feel? What was Ben doing?	<u>3. Climbing out of an old toilet</u>  What did it smell like? What did you see? How did you feel? What was Ben doing?	<u>4. Crossing the haunted courtyard</u>  Did you see the sleeping guards? What else could you see? How did you feel? What was Ben doing?
<u>5. Watch out for Ghosts!</u>  Do you know about the Tower of London being Haunted? What has Ben told you? Is Ben scared? Are you scared?	<u>6. Follow the long corridor to the main hall</u>  What can you see? How do you feel?	<u>7. Find crown jewels behind bulletproof glass - Blow up the glass!</u>  What can you see? How do you feel? What is Ben doing? How do you make him feel better?	<u>8. Steal the crown jewels</u>  Somebody interrupts the heist. Who is it and what do they do?

## Geography:

Your Geography challenge today is to create your own ariel view map of London, including famous landmarks, both human and physical features and any other information that you think Granny and Ben may need to know to carry out their heist. You must include the Tower of London as this is where the crown jewels are being kept, a Key with symbols that Ben and Granny can interpret as well as any other features such as man hole covers and sweage pipe enterances and exits!

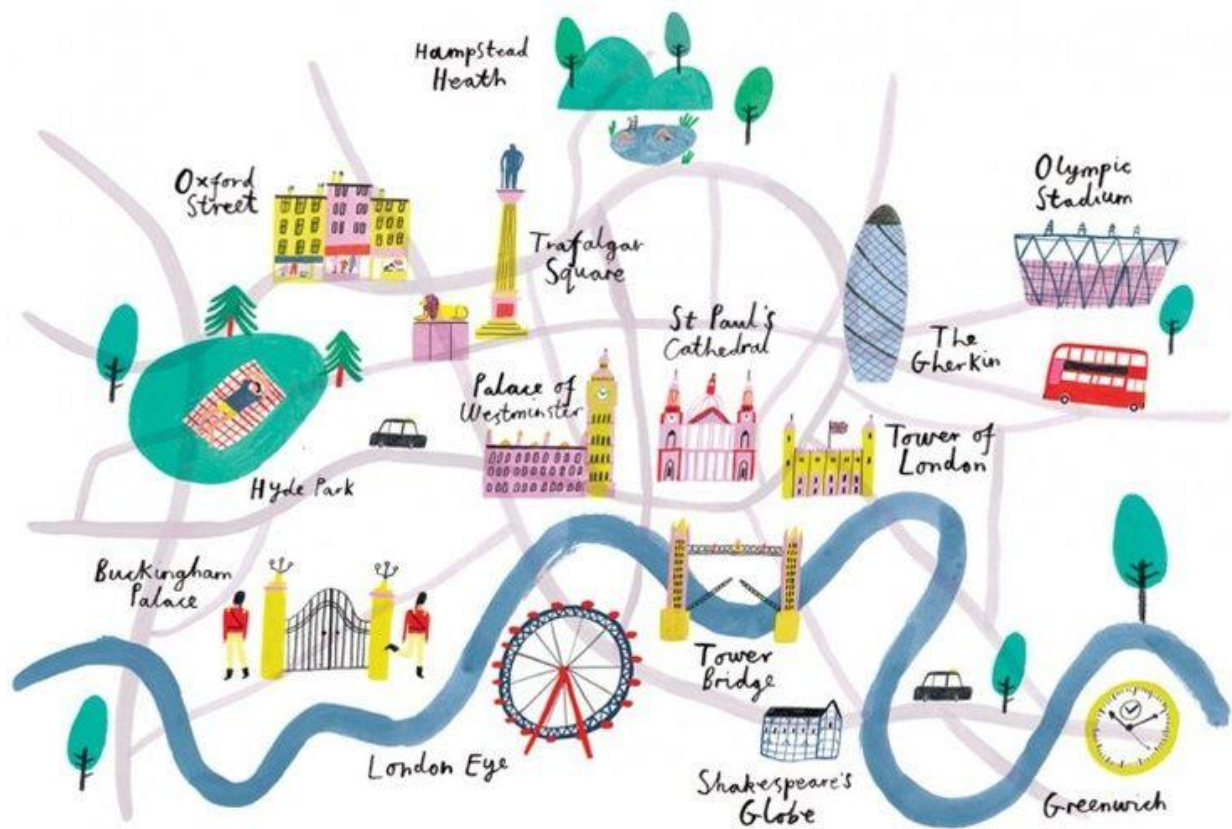
Some Examples to inspire you:



This map has used a key of numbers.







Ben and Granny's Map of London

Key

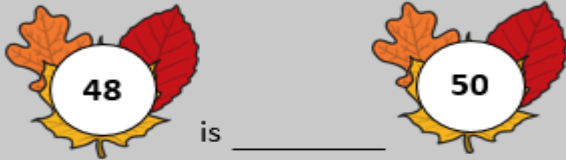


# Friday 12<sup>th</sup> February

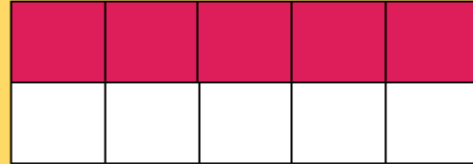
Retrivel

## Place Value

Use either greater than or less than to complete this statement:



## Problem Solving



How many parts of this shape need colouring in to show  $\frac{1}{2}$ ?

## + and -

$$100 - 40 = \square$$

## × and ÷

$$5 \times 5 = \square$$

## Reasoning

Is Alison correct?  
Explain why.

These coins  
total 69p.



I can recall and use multiplication and division facts for the 2 times table.

$$2 \times 1 = \underline{\quad}$$

$$2 \div 2 = \underline{\quad}$$

$$2 \times 2 = \underline{\quad}$$

$$4 \div 2 = \underline{\quad}$$

$$2 \times 3 = \underline{\quad}$$

$$6 \div 2 = \underline{\quad}$$

$$2 \times 4 = \underline{\quad}$$

$$8 \div 2 = \underline{\quad}$$

$$2 \times 5 = \underline{\quad}$$

$$10 \div 2 = \underline{\quad}$$

$$2 \times 6 = \underline{\quad}$$

$$12 \div 2 = \underline{\quad}$$

$$2 \times 7 = \underline{\quad}$$

$$14 \div 2 = \underline{\quad}$$

$$2 \times 8 = \underline{\quad}$$

$$16 \div 2 = \underline{\quad}$$

$$2 \times 9 = \underline{\quad}$$

$$18 \div 2 = \underline{\quad}$$

$$2 \times 10 = \underline{\quad}$$

$$20 \div 2 = \underline{\quad}$$

$$2 \times 11 = \underline{\quad}$$

$$22 \div 2 = \underline{\quad}$$

$$2 \times 12 = \underline{\quad}$$

$$24 \div 2 = \underline{\quad}$$





## How many groups?

### Sheet 1

Answer the following questions by making groups.  
Write the corresponding division fact.

1. How many groups of 4 are in 32?

2. How many groups of 6 are in 30?

3. How many groups of 3 are in 15?

4. How many groups of 4 are in 44?

5. How many groups of 10 are in 90?

6. How many groups of 5 are in 45?

7. How many groups of 7 are in 35?

8. How many groups of 3 are in 22?  
How many are left over?

9. How many groups of 5 are in 38?  
How many are left over?

10. How many groups of 10 are in 33?  
How many are left over?

Extra challenge: Can you make up some division problems yourself. An extra challenge would be to put them into a worded problem.

## English:

### Handwriting

0

iv

five

Say these words out loud, now sound out these words carefully

want watch wander

What happens when we say the 'a' phoneme?

squash quantity

quality quarrel



### Across and down spellings

Write each of these words in an across and down pattern

want  
a  
n  
t

watch  
a  
t  
c  
h

wander  
a  
n  
d  
e  
r

Main:

L.O. To write a diary entry

I can...

Follow my plan to organise my writing into sections

Include time conjunctions

Write from the perspective of Granny, including her thoughts and feelings

Include capital letters, full stops, adjectives, commas and the correct punctuation for my sentence.

Make sure my sentences make sense.

Model write:

Dear Diary,

Have I got a story for you? The night Granny and I stole the Crown Jewels was by far the greatest night of my whole entire life and I'm not kidding!

We stood on the edge of the River Thames about to jump and I could feel my heart thumping through my chest. When we jumped in the icy water felt like hundreds of sharp knives stabbing me through the tight wetsuit. I had to force my lungs to take big, deep breaths. I was terrified and exhilarated in equal measure. I kept asking Granny if she was ok. I couldn't help but worry about her! She frightened me even more when she swam off ahead. I suppose I should have had more faith in her, she is an international jewel thief after all! Inside the pipe, I had the fright of my life! A big, furry, sharp clawed rat climbed onto my head! I couldn't believe Granny said 'Poor little rat' like it was a cute bunny or something. I remember the cold, slippery sides of the pipe and how black it was inside. I couldn't see a thing! And the smell! Imagine the worst poo smell you have ever smelt and then double it!

Whenever I felt nervous Granny would reach out and hold my hand, give it a squeeze and I would instantly feel better.

When we stood inside the courtyard I kept thinking about the stories of ghosts and hauntings and how even the brave guards that worked there had been scared. I was shaking with fear but also because my wet body was freezing!

We tiptoed past the snoring guards. Even when Granny whipped out her drill they didn't even flinch. Inside the Tower we dripped cold, smelly water along the winding corridors. It seemed to take forever to reach the main room.

When I first saw the crown jewels I couldn't believe my eyes. They were stunning!

The next challenge of the bullet proof glass was the part of the plan I felt the most nervous about. When we attached the chemicals to the glass I couldn't help but feel worried that they wouldn't work or that someone would hear us.

Granny let me light the fuse! I couldn't stop my hands from shaking and I ruined the matches with my wet drips. In that moment I wanted to cry. I had never felt so useless. Granny made me feel so much better. She reminded me that I had planned this whole heist and she told me she felt proud.

When the Queen appeared out of the shadows I almost passed out. Partly from shock and partly because we were actually stood in front of the Queen of England who was wearing her nightgown and slippers. This night couldn't have gotten any more crazy, terrifying, amazing and shocking if it was the script from a TV show!

I will never forget this night, not for as long as I live!

Ben

Task:

You are going to write your own diary entry for *Granny*.

Follow your plan and organise your writing into sections as they appear on your plan.

[illegible]

# ART

## Jackson Pollock



L.O. To create shade and tints

I Can...

- talk about the difference between a shade and a tint
- create tints using white paint
- create shades using black paint
- Name the primary and secondary colours
- create a drip painting using shade and tints

When we are very little and begin to create our own works of art we quickly discover there are some colours that mix well and there are some colours that don't.



The colours that mix well together to create other colours are called primary colours. You can't make these!

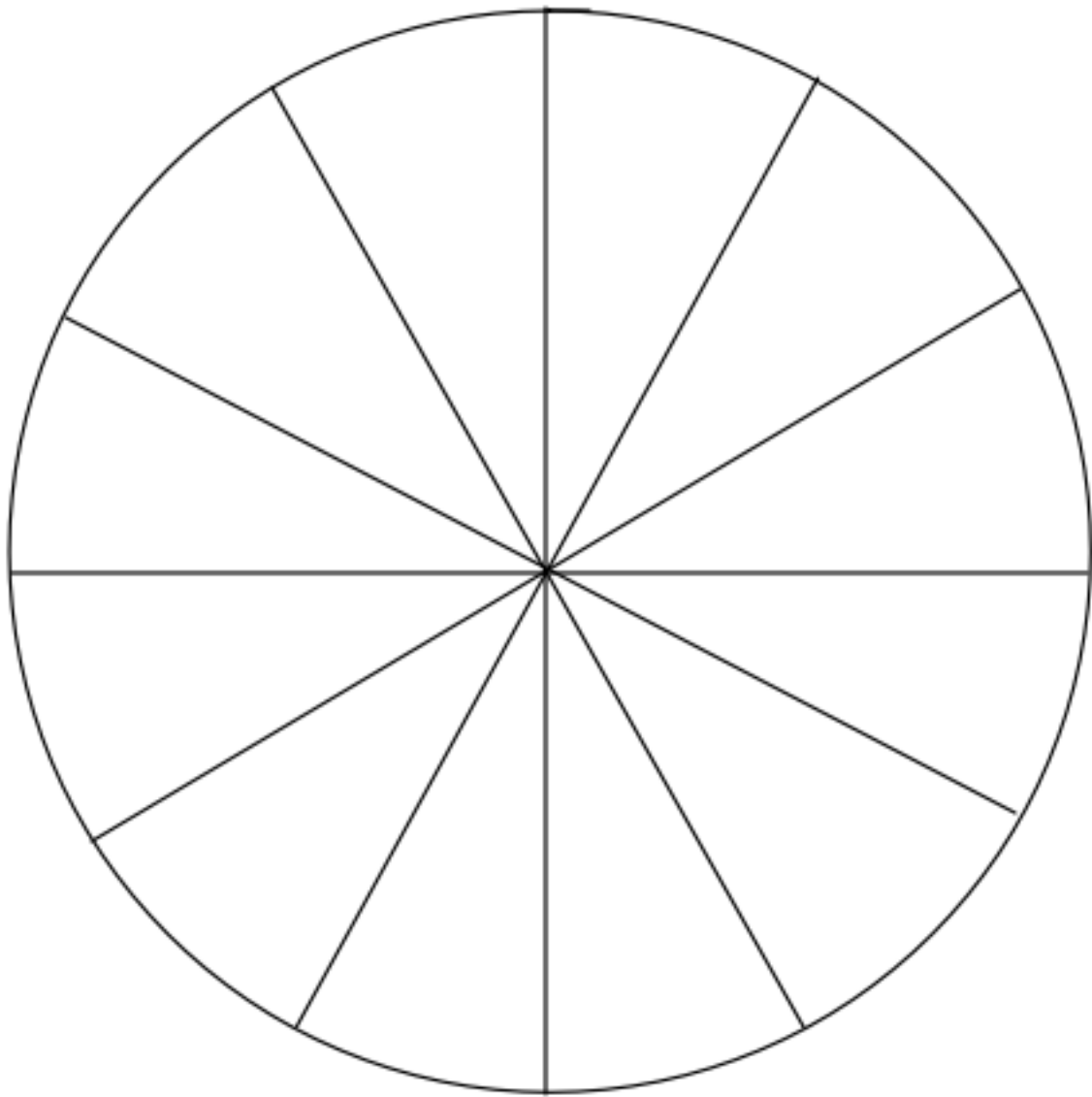
Mixing primary colours, as well as being lots of fun, creates new colours. We call these secondary colours.



We can also change these colours again by mixing in different amounts of the primary colours.



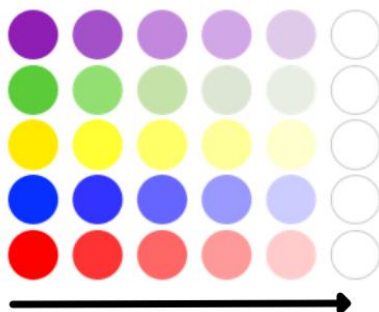
Let's have a go. Create your own colour wheel just like this one by mixing the primary colours.



### Tints

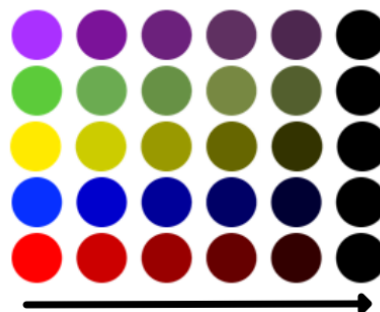
A tint is made by simply adding different amounts of white to a primary or secondary colour.

The more white you add, the lighter the tint.

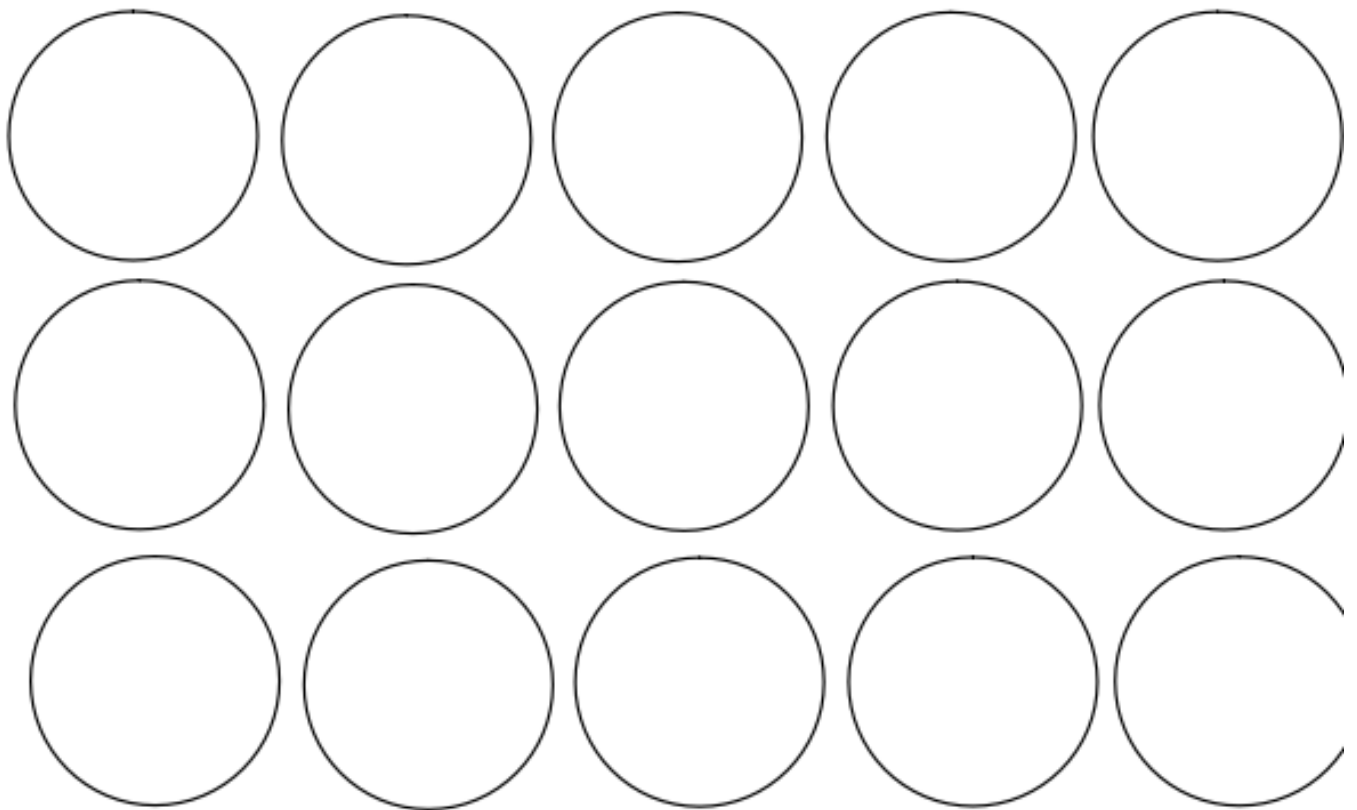


### Shades

Shades are made by adding a little black paint at a time to create a darker colour. You can spot shades as they go from bright to dark.

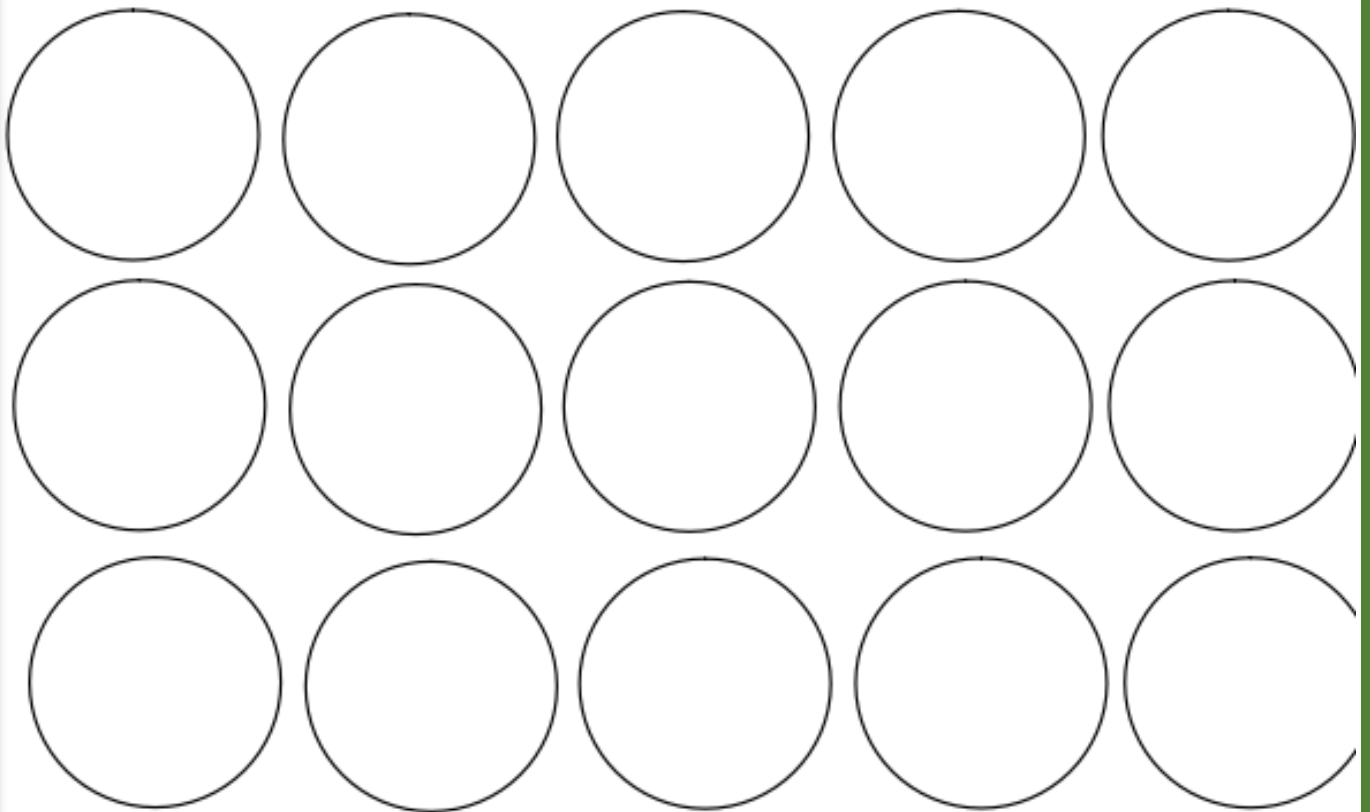


Now it's your turn. Add white a little at a time to your chosen colours to create tints.





Now it's your turn. Add black a little at a time to your chosen colours to create tints.



## Drip Painting



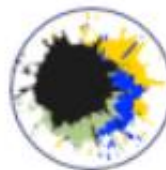
You will need...



A3 card



Tools for dripping paint



Paint in black and three other colours



A clean palette



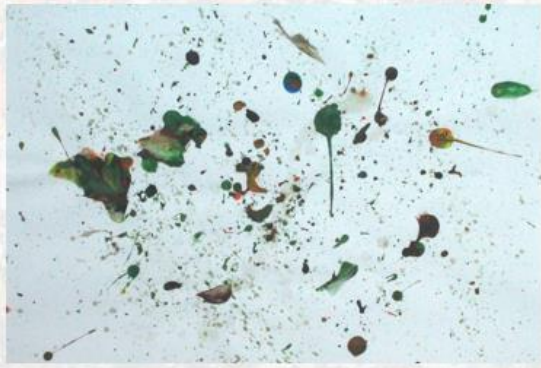
Water



A rag

1. Use your black paint to mix several shades of each colour paint that you have.
2. Remember to swish, wipe and blot your brush each time.
3. Drip, squirt and spatter your paint onto the card. Remember to use all the shades you have mixed.

**What a good drip  
painting looks like...**



Cathedral 1947



Convergence 1952



Greyed Rainbow 1953

## PE

On Tuesday and Thursday afternoon the children in Year 2 do their PE sessions. This half term our topic is invasion games, with a focus on football.

We would like you to get your warm coats on and get outside for some fresh air to have a go at dribbling. Keeping control of the ball when traveling forwards and then moving on to making a turn whilst keeping the ball under control.

We would also like you to practise your passing skills. Remember to use the inside of your foot to kick the ball, stop it with the sole of your foot and keep your ball under control at all times.

Have fun!

## Free Reading Resources:

### Access to free E-books

1. **Storyline.** An array of free e-books being read aloud to children by famous people along with related activities for teachers and parents.  
*Click here:* [Storyline Online](#)
2. **Virtual School Library.** Oak National Academy and the National Literacy Trust have come together to provide the Virtual School Library to keep children reading during lockdown. Every week, a popular children's author will become their 'Author of the Week' and provide a free book or audiobook and exclusive videos and activities aimed at Primary school children.  
*Click here:* [Virtual School Library | Oak Academy \(thenational.academy\)](#)
3. **The Open University.** Access to ten free digital books on the OU Reading for Pleasure website.  
*Click here:* [Top Ten Digital Books.pdf \(researchrichpedagogies.org\)](#)
4. **Anthony Horowitz.** A couple of short stories written by Antony Horowitz.  
*Click here:* [Extras - Anthony Horowitz | Author | Alex Rider | Sherlock Holmes | James Bond](#)
5. **Audible.** Audible is offering free access to children's audiobooks whilst schools are closed. There is a range, in six different languages, which can be streamed to a phone, tablet, laptop or computer for children (and you) to listen to.  
*Click here:* [Audible Stories: Free Audiobooks for Kids | Audible.com](#)
6. **David Walliams.** Listen to David Walliams reading chapters of his book, The Boy in the Dress, aloud, with new chapters released periodically.  
  
*Click here:* [Audio Elevenses with The World of David Walliams - The World of David Walliams](#)
7. **The Reading Realm.** The Reading Realm has daily activities based on books which they are providing online.  
*Click here:* [The Reading Realm Home | The Reading Realm](#)
8. **International Children's Digital Library.** IDCL has a range of online books in a range of different languages.  
*Click here:* [ICDL - International Children's Digital Library \(childrenslibrary.org\)](#)

9. **Oxford Owl:** Oxford University Press have put together a range of free advice and activities to support with home reading. [Oxford Owl for Home: help your child learn at home | Oxford Owl](#). This includes access to a library of free ebooks.  
*Click here:* [Free eBook library – practise reading with phonics eBooks | Oxford Owl](#)
10. **The Books Trust.** The Book Trust has top tips and lots of information about books, including a Book Finder tool and advice about which book your child might like based on the books he/she has enjoyed so far. There is a new Home Time section with online books, videos, quizzes, illustrator workshops, competitions and activities.  
*Click here:* [Have some fun | BookTrust](#)
11. **Researchify.** Classic children's books in audio, PDF and Word formats.  
*Click here:* [Free Children's Books & Audiobooks \(researchify.co.uk\)](#)
12. **Poetry by Heart.** A wide selection of poetry covering different topics.  
*Click here:* [Poetry By Heart](#)
13. **Centre for Literacy in Primary Education.** CLPE has lots of free resources, including poems and videos of poets reading their poems. You need to register to access some of their site, but it is free to do so.  
*Click here:* [Other Poetry Teaching Sequences \(clpe.org.uk\)](#)
14. **Get Epic.** Get Epic offers 30 days free access to lots of nonfiction books which you can read online. Some are also audio books which you and your child can listen to.  
*Click here:* [Epic | The Leading Digital Library for Kids | Unlimited Access to 40,000 of the Best Children's Books & Learning Videos \(getepic.com\)](#)
15. **BBC Bitesize.** BBC Bitesize has plenty of reading activities, and there's lots of stories to listen to on CBeebies.  
*Click here:* [Primary Homework Help | Online Games For Kids - BBC Bitesize](#)
16. **Julia Donaldson and Axel Scheffler Home Learning Packs.** Free activity packs for 3-7 year olds to complete as you read the books.  
*Click here:* [FREE Julia Donaldson and Axel Scheffler Home Learning Packs - Scholastic](#)
17. **Storytime.** The Story Time YouTube channel is growing every day and features teachers and trainee teachers reading books.  
*Click here:* <https://www.youtube.com/channel/UCNuTTSSqRgRE4LU-i-GSUIQ>