

Home learning pack

Year 2

Week beginning: 22nd February – 26th February

GROUP 2

Week 7

Day	Core	Foundation
Monday 22 nd February	Phonics Maths Writing Tables daily practice- 3x	Thematic Handwriting
Tuesday 23 rd February	Phonics Maths Writing Tables daily practice- 3x	Science Spelling
Wednesday 24 th February	Phonics Maths Writing Tables daily practice- 3x	PE PSHE Handwriting
Thursday 25 th February	Phonics Maths Writing Tables daily practice- 3x	DT Spelling
Friday 26 th February	Phonics Maths Writing Handwriting Tables daily practice- 3x	Spanish Handwriting

Monday 22nd February

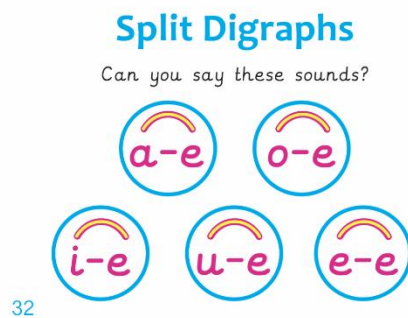
Today's tasks:	
Phonics	Read 'o-e' words
Maths	Making arrays
Writing	Drafting recipe instructions
Thematic	Isambard Kingdom Brunel's greatest achievements.
Handwriting and daily drills	

Monday 22nd February

Phonics Sound of the week: u-e split digraph.

Please watch the video to explore the term 'split digraph'.

<https://www.youtube.com/watch?v=S-DHdrOrUeY>



Follow the link/ QR code to watch the video. Listen out for the 'o-e' words.

<https://www.youtube.com/watch?v=BdfBg1SMFzM>



June rude

prune rule

flute cube

 grube

 yume

 klude

 thupe

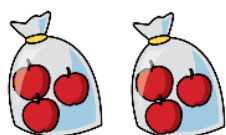
Monday 22nd February

Maths- Making arrays

Daily drills- Sing along to the 3 times table song.

<https://www.youtube.com/watch?v=V96IZWctZYA>

Now complete the number sentence.. Use the pictures to help you.



$$3 + 3 = \underline{\quad}$$



$$3 + 3 + 3 = \underline{\quad}$$

What is an array?

Follow the link below or scan the QR code to watch the teaching video.

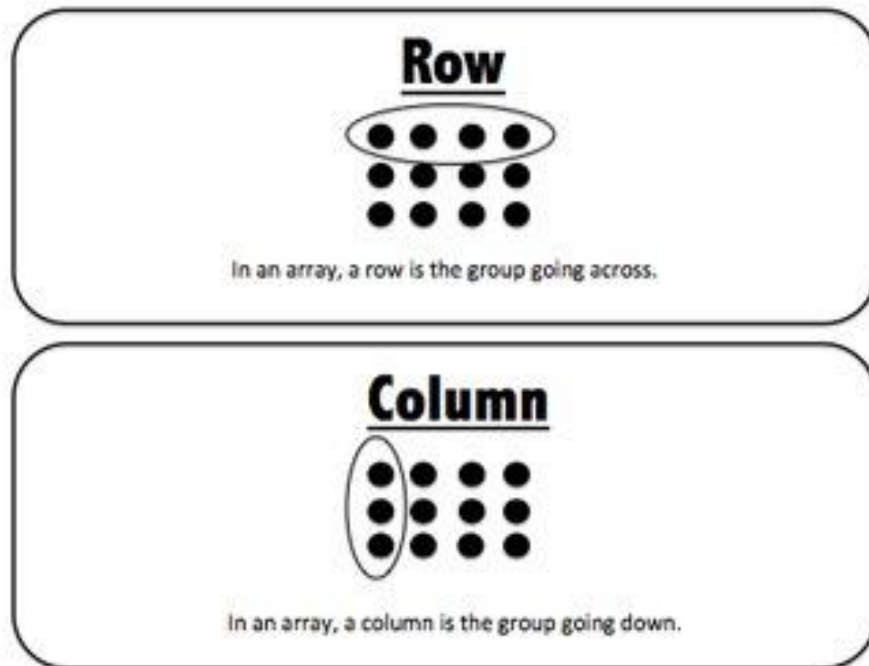
Make arrays: <https://vimeo.com/480212725>



Please watch your teacher video on your class dojo page to support with today's lesson.

Today we will be working practically to make arrays.

Look at the examples of arrays below.



Making lots of 2:



There are 2 rows

There are 2 columns

2 lots of 2

$$2 + 2 = 4$$



There are 2 rows

There are 4 columns

4 lots of 2

$$2 + 2 + 2 + 2 = 8$$

Can you have a go at making these arrays?

1) 3 lots of 2 = ____

3) 6 lots of 2 = ____

2) 5 lots of 2 = ____

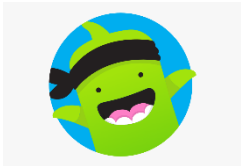
4) 5 lots of 2 = ____

5) 3 lots of 2 = ____

6) 2 lots of 2 = ____

Remember!

You can use buttons, beads, sweets or pebbles to make your arrays- be creative as you can! You can also cut out the counters at the back of your pack in "Additional resources".



Please send me a Dojo of your arrays when you have finished!

Monday 22nd February

Writing- drafting instructions text. (Monday and Tuesday)

Today you will be drafting your instruction text on how to make a healthy wrap. You will need to look back at your notes from last week to help you bring all your ideas together.



Instruction checklist:

Title	
List of equipment needed	
List of ingredients needed	
Numbers for each step	
Imperative verb (Bossy verbs)	
Adverbs of time/ manner	
Short and bossy commands	
Steps in order.	

Adverbs of time

first
next
after
when
then
finally

Imperative verbs:

cut	add
make	put
use	wrap
fold	measure

Adverbs of manner:

slowly
carefully
thoroughly
quickly
gently



How to make a _____



Ingredients

- _____
- _____
- _____
- _____
- _____
- _____

Equipment

- _____
- _____
- _____
- _____
- _____
- _____

Method

First,

Then,

Next,

After,

Finally,



Please send me a Dojo of your recipe when you have finished!

Monday 22nd February

Thematic- Isambard Kingdom Brunel's greatest achievements.

Review: Can you recall facts about Brunel?

Tick the appropriate answer:



1) Isambard Kingdom Brunel was a famous:

Artist ☐

Painter ☐

Engineer ☐

2) Brunel was born on:

9th April 1806 ☐

9th September 1806 ☐

9th November 1806 ☐

3) Where did Brunel study?

Oxford University ☐

Normandy University ☐

Cambridge University ☐

4) Brunel was born in:

England ☐

France ☐

Germany ☐

Look at these pictures below. What do they all have in common?

SS Great Britain steam ship



Great western Railway



Tunnel under the River Thames



Clifton Suspension Bridge



Paddington Station



Isambard Kingdom Brunel designed and engineered all of these structures. Around the world, Brunel is known as one of the greatest engineers of all time. His trains, ships, bridges and tunnels improved public transport and transformed modern engineering. We will now learn more about each of these inventions in today's lesson.

Research- Can you watch the following videos and write 5 facts in your work books?

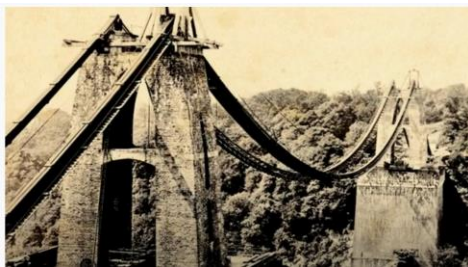
The SS Great Britain steam ship.

<https://www.youtube.com/watch?v=sJGpVAjLt-8>



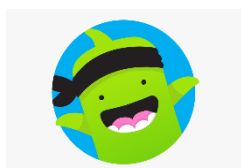
The Clifton suspension bridge

<https://www.youtube.com/watch?v=OyTXTurhOQE>



Paddington Station and the Great Western Railway.

<https://www.youtube.com/watch?v=-pMiLvqNfUY>



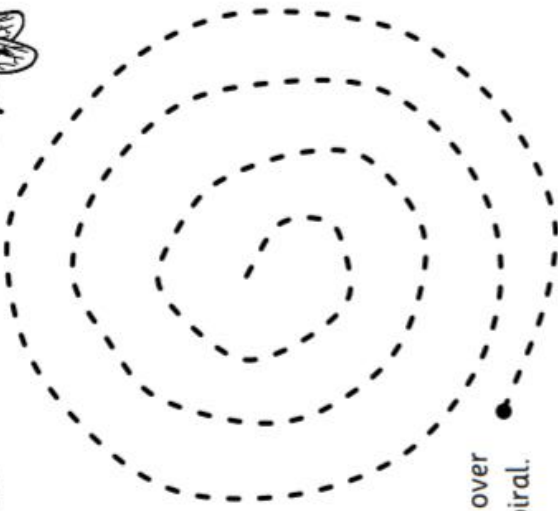
Please send a photo of your facts to me on Dojo!

Making swirls (e)

Trace over the line with 3 different colour pencils.

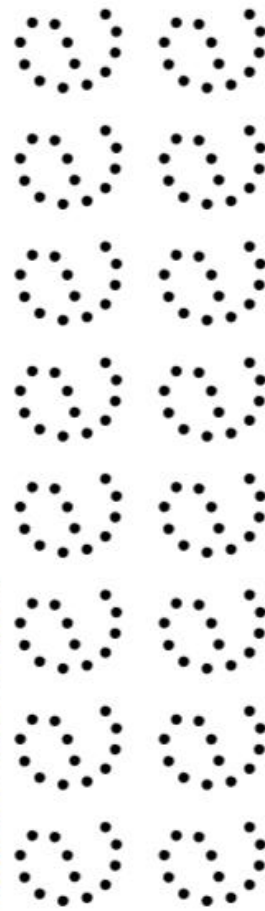


Trace over the line to show where the bee has flown.



Trace over
the spiral.

Trace over the **e** sounds.



Tuesday 23rd February

Today's tasks:	
Phonics	Draw sound buttons and bars under 'u-e' words.
Maths	Making arrays
Writing	Continue drafting recipe instructions – Please continue from where you finished on Monday.
Science	Inheriting characteristics.
Spelling and daily drills	

Tuesday 23rd February

Phonics Sound of the week: u-e split digraph.

Read each word then draw a picture in the box

perfume	flute	cube
tube	ruler	cute

Add the sound buttons and bars to these words. The first one has been done for you.

cube

June

use

tube

prune

brute

tune

rude

huge

flute

rule

cute

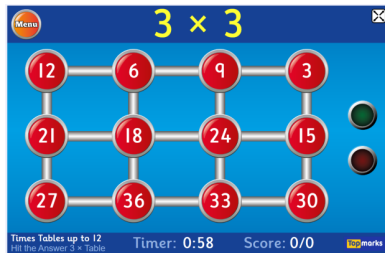
Tuesday 24th February

Maths- Making arrays

Daily drills- 3x table practice

Follow the link below or scan the QR code to play 'Hit the button'

<https://www.topmarks.co.uk/maths-games/hit-the-button>




Please watch your teacher video on your class dojo page to support with today's lesson.

Today we will be working practically to make arrays.

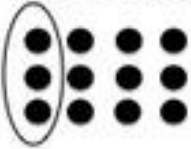
Look at the examples of arrays below.

Row



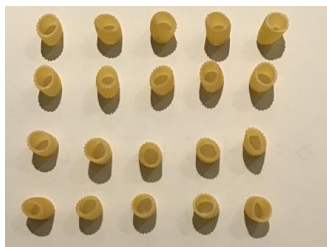
In an array, a row is the group going across.

Column



In an array, a column is the group going down.

Making lots of 5



There are 4 rows.

There 5 hoops in each row.

4 lots of 5

$$5 + 5 + 5 + 5 = 20$$



There are 3 rows

There are 5 columns

3 lots of 5

$$5 + 5 + 5 = 15$$

Can you have a go at making these arrays?

1) 2 lots of 5 = ____

3) 3 lots of 5 = ____

2) 5 lots of 5 = ____

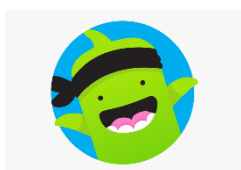
4) 7 lots of 5 = ____

5) 3 lots of 5 = ____

6) 4 lots of 5 = ____

Remember!

You can use buttons, beads, sweets or pebbles to make your arrays- be creative as you can! You Can also cut out the counters at the back of your pack in "Additional resources".



Please send me a Dojo of your arrays when you have finished!

Tuesday 23rd February

Spelling



	Look	Cover	Check
	Spell the word by looking at it	Now, cover the word and spell it again	Did you get it right?
One			
She			
Are			
Said			
Our			

Tuesday 23rd February

Science – Inheriting characteristics

Review: can you list one change that happens to humans in old age?

1) _____

Key vocabulary:



Gregor Mendel

Augustinian monk and botanist whose experiments when studying garden peas led to his eventual recognition as founder of the science of genetics.



similarities

Qualities that make one person or thing like another.



characteristics

Distinguishing traits or qualities of a breed of animal or plant.



generation

A group of people born and living during the same time.

Get ready starter: Look the pictures showing different families. Can you work out what 'inherit' means?



Inherit



Inherit means to pass down features from parents to children. These features can be physical or emotional.

"I have inherited by blue eyes from my mother".

Today we will be learning about how humans, animals and plants inherit characteristics. Follow the link below or scan the QR code below to watch the video.

<https://www.bbc.co.uk/bitesize/topics/zvhhvcw/articles/zp9f4qt>



- Inheritance in humans:

Children look like one or both their parents, and sometimes they may inherit characteristics from their grandparents too, like eye colour, hair colour and height. However, you will not inherit all characteristics from your parents; this is why you do not look completely the same to your parents. Characteristics such as, scars, hairstyles and ear piercings are personal to you.



- Inheritance in animals:

All species of animals will reproduce the same species in birth because their characteristics are passed down to their offspring. For example, all horses are born with four legs, but all spiders are born with eight legs. Similarly, if you cross two different breeds of dog, you get a dog with a combination of characteristics from both parents.





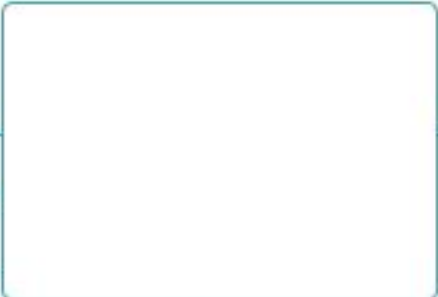
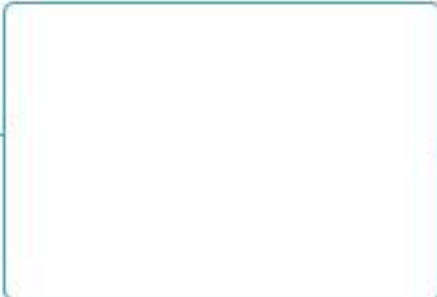


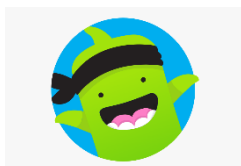
- Inheritance in plants:

Gregor Mendel experimented with peas in his garden, to explore the science of inheritance. Later he experimented with other plants and found that when plants with purple flowers were fertilized, the offspring plant also grew purple flowers.



For today's task, study the four dogs in the four boxes. Next, draw your idea of the puppy that would be born if they bred. Think about what characteristics they would inherit from both parents for example- colour, size, and eye colour.

Dog A	Dog B	Dog C	Dog D
			
			
Dog A + Dog B		Dog C + Dog D	



Please send me a Dojo of your puppies when you have finished!

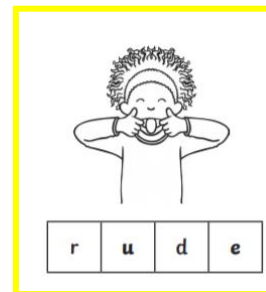
Wednesday 24th February

Today's tasks:	
Phonics	Spell 'u-e' words
Maths	Using arrays. Maths quiz: https://forms.gle/JbWcmx8guV2PPsGk6
Writing	Editing recipe instructions
PE	Real PE- Static balance.
PSHE	Being healthy
Handwriting and daily drills	



Phonics Sound of the week: u-e split digraph.

Example:



p r n



J n



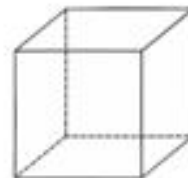
h g



f l t



t b



c b

Complete and read each word.

_ s _	r _ d _	J _ n _
d _ k _	p l _ m _	p r _ n _
b r _ t _	f l _ k _	s a l _ t _

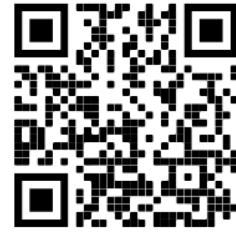
Wednesday 24th February

Maths

Daily drills- 3x tables

Follow the link or scan the QR code to watch the video.

<https://www.youtube.com/watch?v=V96IZWctZYA>



Follow the link below or scan the QR code to watch today's teaching video.

White Rose: Using Arrays <https://vimeo.com/469787855>

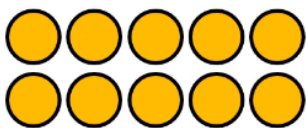
Get ready starter:



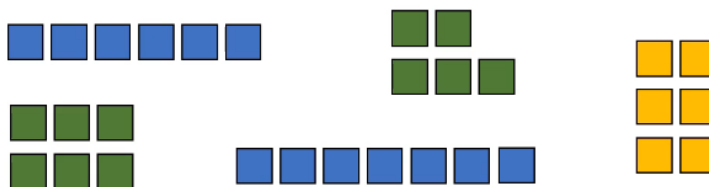
1) How many counters?



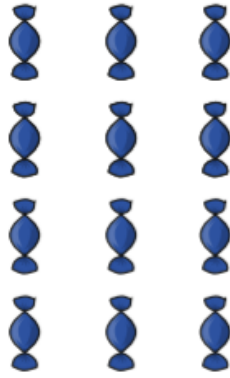
2) How many counters?



3) Which representations show 6?



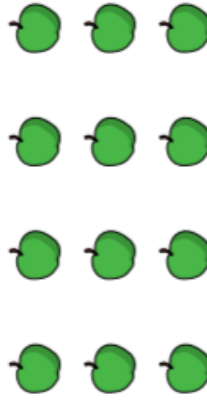
- 1 Circle each row of sweets.



How many rows are there?

There are rows.

- 2 Circle each column of apples.

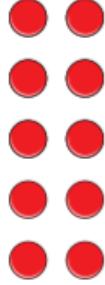


How many columns are there?

There are columns.



- 3 Make this array.



Complete the sentences.

a) There are counters in each row.

There are rows.

There are counters altogether.

b) There are counters in each column.

There are columns.

There are counters altogether.

Make your own array.

How many rows are there?

How many columns are there?

Wednesday 24th February

Writing- Editing recipe instructions.

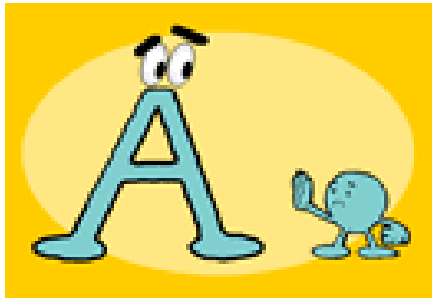


Please watch your teacher video on your class dojo page to support with today's lesson.

Today you will be reviewing your drafted version of your recipe.

Edit Starter:

Put in the missing capital letters and full stops.



- 1.get the wrap
- 2.chop the cucumber
- 3.roll the wrap
- 4.enjoy

Wednesday 24th February

PE – Real PE- Static balance

Follow the link below or scan the QR code to access today's lesson.
You will need to login to your Real PE account with your username
and password.



<https://real.jasmineactive.com/home/themes/jungle/story/monkey-business>



Wednesday 24th February

PSHE- Being healthy.

Listen to the song 'Happy' by Pharrell Williams.

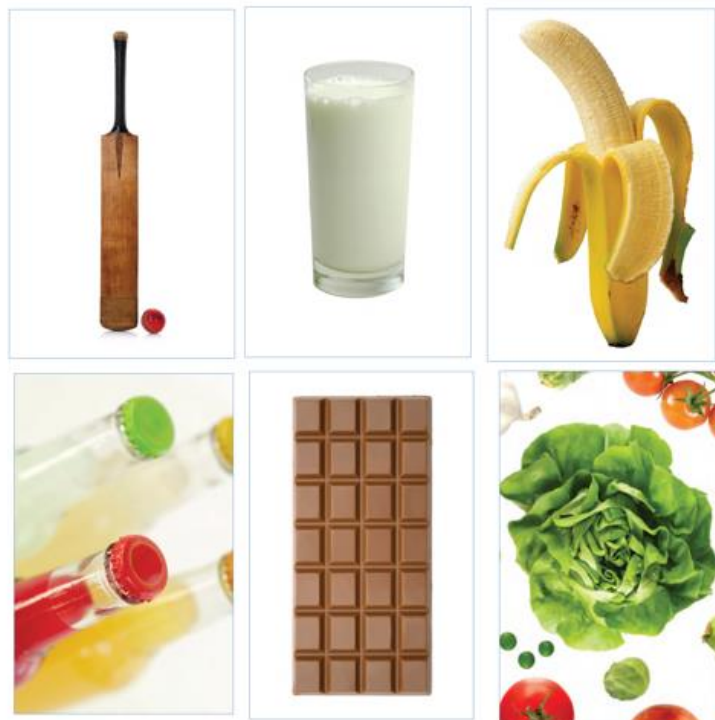
<https://www.youtube.com/watch?v=MOwDb2TBYDg>



How did the song make you feel? Tick the picture/s below:



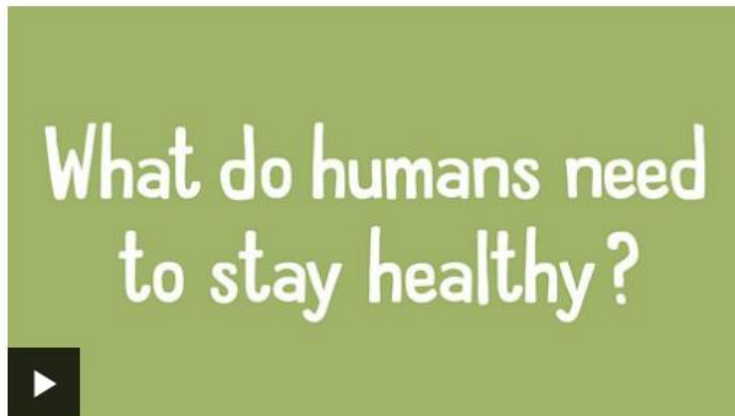
Now look at these pictures below. Circle the pictures that help to keep us healthy:



What other things do we need to keep healthy?

Click the link below or scan the QR code to watch the clip.

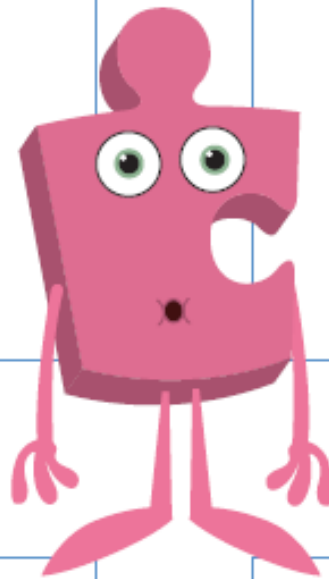
<https://www.bbc.co.uk/bitesize/topics/z9yycdm/articles/zxvkd2p>



Jigsaw Jo is finding it difficult to stay healthy and is not very motivated.
Can you think of some ways to help Jo?

Jigsaw Jo doesn't feel like going to
dance practice.
What could you suggest to help Jo?

Jigsaw Jo doesn't want to eat the
apple in the lunchbox.
What could you suggest to help Jo?

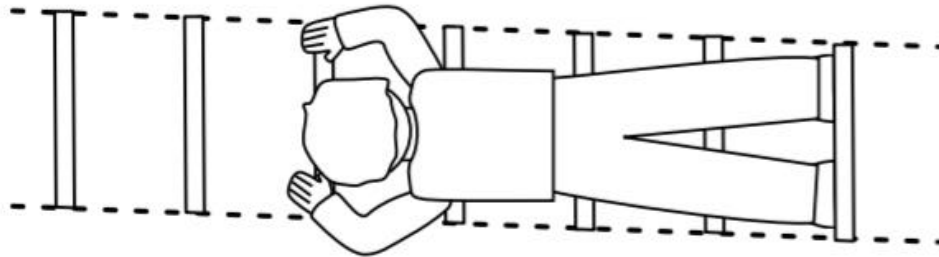
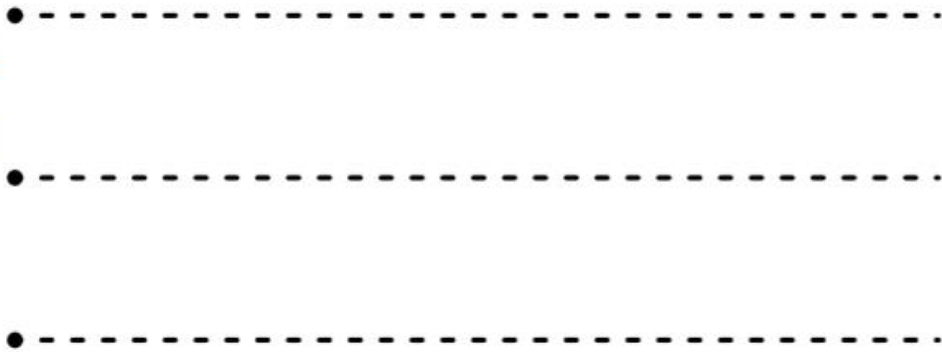


Jigsaw Jo doesn't want to go to bed
on time.
What could you suggest to help Jo?

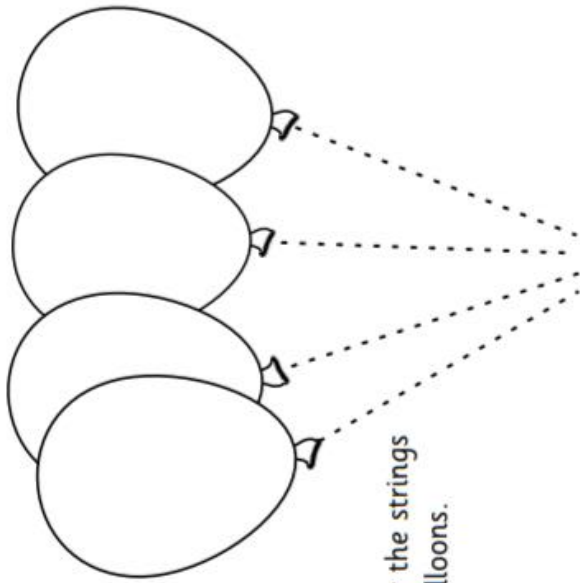
Jigsaw Jo doesn't feel like washing
his hands after going to the toilet.
What could you suggest to help Jo?

Making straight lines (l)

Trace over each line with a different coloured pencil.

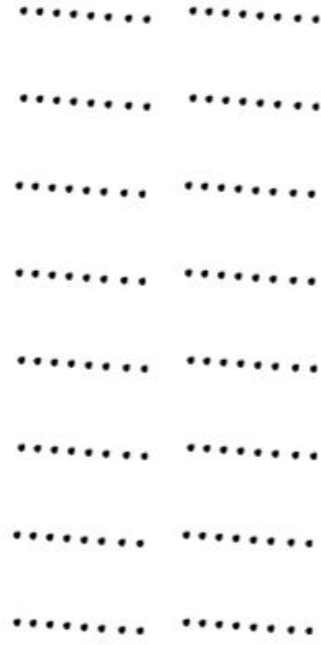


Finish the ladder.



Trace over the strings
for the balloons.

Trace over the l sounds.



Thursday 25th February

Today's tasks:	
Phonics	Find the 'u-e' word in the sentence.
Maths	Using arrays
Writing	Editing recipe text.
DT	Food- hidden sugars
Spelling and daily drills	

Phonics Sound of the week: u-e split digraph.

Read the sentences below. Underline the word that has the 'u-e' sound.

Example- You must follow the rules in school.

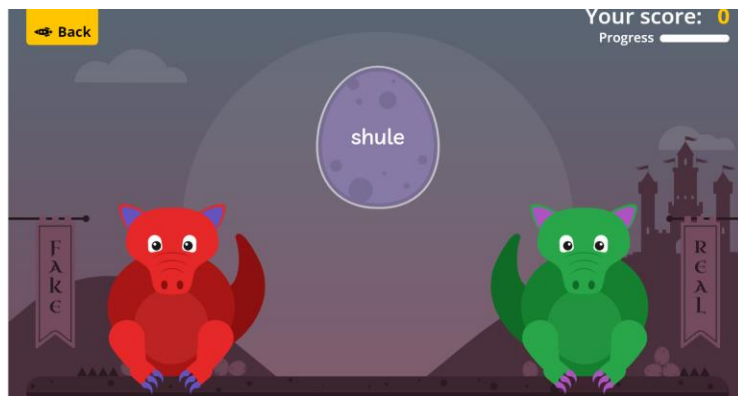
1. The angry man was very rude.
2. In June, it will be Emma's birthday.
3. The little baby was very cute.
4. I am learning to play the flute in music.
5. I went to the zoo and saw a huge grey elephant.
6. I used a ruler to measure the sides of the cube.

Write the words in the box below.

--

Now follow the link to play the game sorting real words and alien words with the u-e grapheme.

<https://www.phonicsplay.co.uk/resources/phase/2/dragons-den>



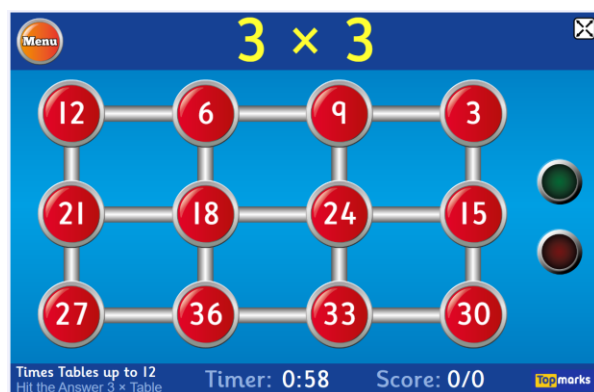
Thursday 25th February

Maths-Using arrays

Daily drills- 3x table practice

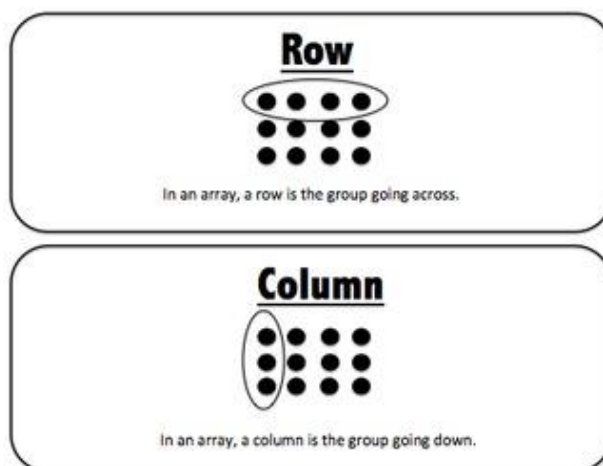
Follow the link below or scan the QR code to play 'Hit the button'

<https://www.topmarks.co.uk/maths-games/hit-the-button>




Using arrays to solve problems:

Reminder – what is an array?

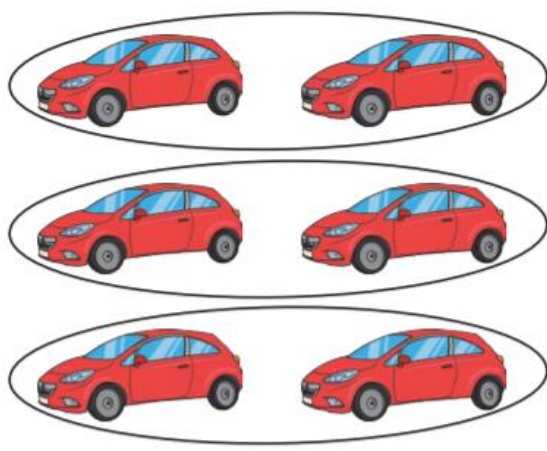


Example:

There are **2** apples in each row.
There are **3** rows.
2 + **2** + **2** = **6**
There are **6** apples altogether.



Multiplying by 2 using arrays. Use the example to help you complete these number sentences:

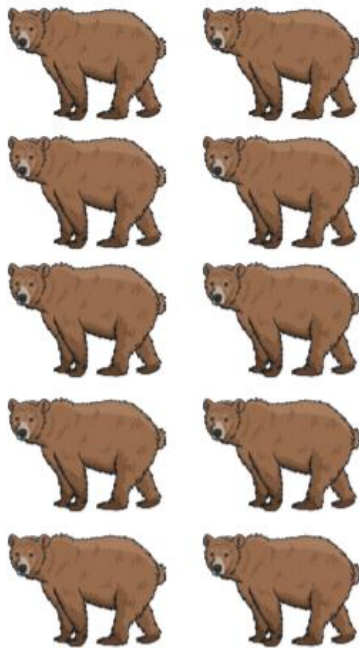


3 rows of 2 cars.

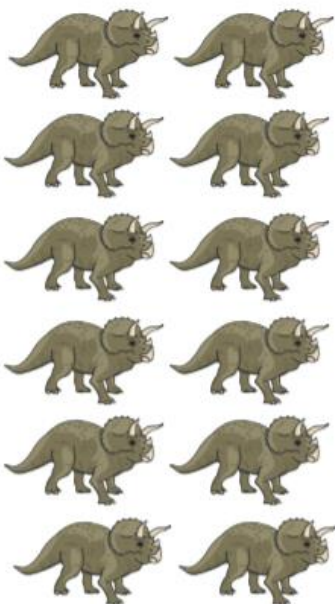
$2 + 2 + 2 =$ _____ cars.



_____ rows of _____ chocolates.
 _____ + _____ + _____ + _____ =
 _____ chocolates.



_____ rows of _____ bears.
 _____ + _____ + _____ + _____ +
 _____ = _____ bears.



_____ rows of _____ dinosaurs.
 _____ + _____ + _____ + _____
 + _____ + _____ + _____ = _____
 dinosaurs.

Please send me a Dojo of your number sentences when you have finished!



Thursday 24th February

Writing- Editing recipe text.



Please watch your teacher video on your class dojo page to support with today's lesson.

Today you will be reviewing your drafted version of your recipe.

Edit starter:



Using a pen, edit the list of ingredients by adding an adjective to describe each item.

Ingredients list

- _____ Wrap
- _____ Lettuce
- _____ Tomato
- _____ Cucumber
- _____ Peppers

Thursday 24th February

Design Technology- Food (Lesson 2) Hidden sugars

Review:

Where does sugar come from?

Sugar occurs naturally in many fruits and vegetables, but sugar cane and sugar beet plants are some of the main sources for harvesting and processing refined sugar.



Sugar cane plant processing



Processed sugar

When sugar has been processed into fine white granules, it is easy to add and mix into different recipes and drinks.

How many teaspoons of sugar do you think there is in a standard can of cola?



Standard can of cola

There are **ten teaspoons of sugar** in a standard can of cola!

To keep healthy you should only have a maximum of around five teaspoons of sugar a day.

Any more than this should be an occasional treat.



Follow the link below or scan the QR code to watch the video.

<https://www.bbc.co.uk/newsround/32035743>

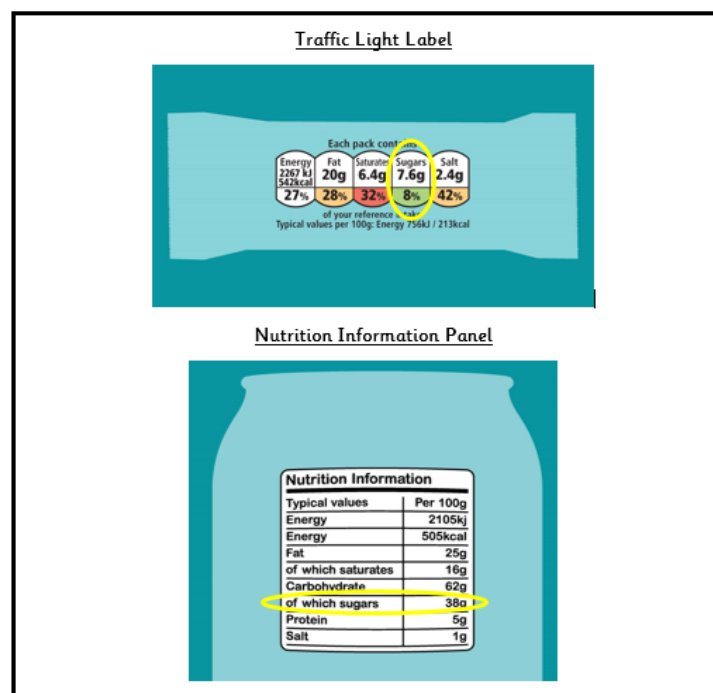


Task: Choose four different food and drink items in your home. Guess how much sugar is in each item. Write your predictions in the table.

Remember! – 1 teaspoon of sugar = 4grams

Item of food and drink	How much sugar do you think is in this item?	Actual amount of sugar:
	grams	grams
	grams	grams
	grams	grams
	grams	grams
	grams	grams

Look at the label on the packaging. You will need to look carefully at the amount of sugar in grams (g) shown on the label. Below are two examples of labels used on food and drink items.



Reflect: Which items contained more sugar than your prediction? Which contained less? Do you think this food/drink is healthy or unhealthy?

Thursday 25th February

Spelling

Practice Year 1 and 2 spellings:

Follow the link or scan the QR code to access the game:

<https://www.ictgames.com/littleBirdSpelling/>



Friday 26th February

Today's tasks:	
Phonics	Spell 'u-e' words
Maths	Using arrays to multiply
Writing	Publish recipe text
Spanish	Numbers 1-10
Handwriting and daily drills	

Phonics Sound of the week: u-e split digraph.

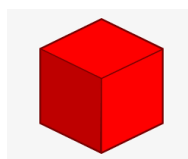
Read the sentences below. Fill in the missing word using the picture prompt to help you.

Example – My mum gave me a flute for my birthday

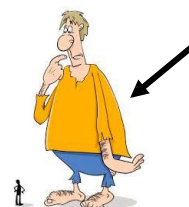
1. I'm going on holiday in _____



2. A _____ is a shape.



3. The giant looked _____ in the story.



4. The _____ smells lovely.



5. Can I borrow your _____ please?



Now can you write your own sentence using the word cute?

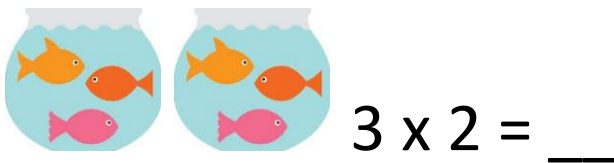
Friday 26th February

Maths-Using arrays

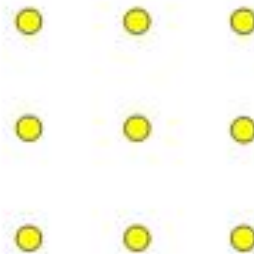
Daily drills- 3x tables




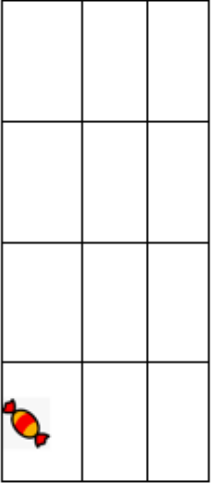
Follow the link or scan the QR code to watch the video.


<https://www.youtube.com/watch?v=V96IZWctZYA>



Starter: Circle the representations that show an array




Array	Description – Rows	Description – Column
	2 rows 5 cookies in each row $5 + 5 = 10$	5 columns 2 cookies in each column $2 + 2 + 2 + 2 + 2 = 10$
	4 rows 3 doughnuts in each row $__ + __ + __ + __ = 12$	3 columns 4 doughnuts in each column $4 + 4 + 4 = 12$
	3 rows 2 cupcakes in each row $3 + 3 = 6$	2 columns 3 cupcakes in each column $__ + __ = 6$
Finish the array of sweets here: 	3 rows 3 sweets in each row $__ + __ + __ = 9$	3 columns 3 sweets in each column $3 + 3 + 3 = 9$



Row

In an array, a row is the group going across.



Column

In an array, a column is the group going down.

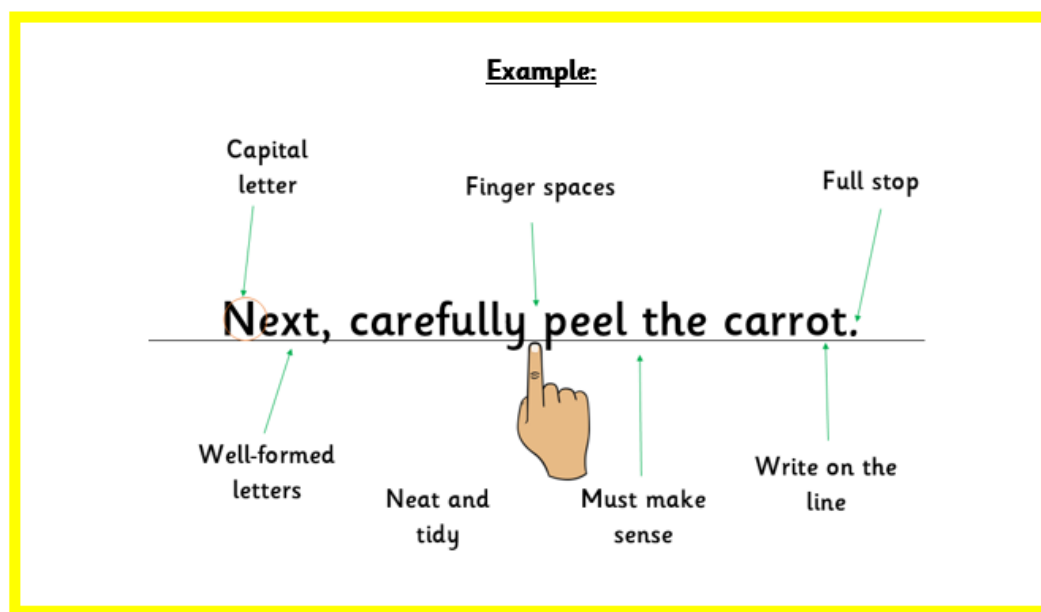
Friday 26th February

Writing- Publish instructions- recipe

Today you will be publishing your recipes on how to make a healthy wrap.

Publishing checklist:

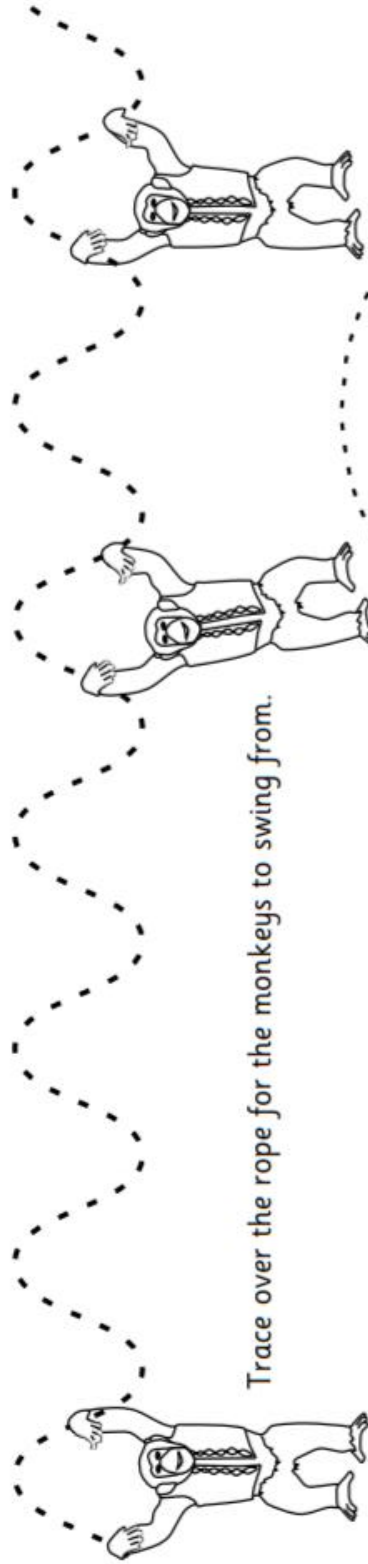
I can use capital letters at the beginning of a sentence.	
I can use full stops at the end of my sentences.	
I can use finger spaces between each word.	
My handwriting is clear and legible.	
I can magpie spellings.	
I can include my edited work into my published recipe.	
I can read my work to check it makes sense.	





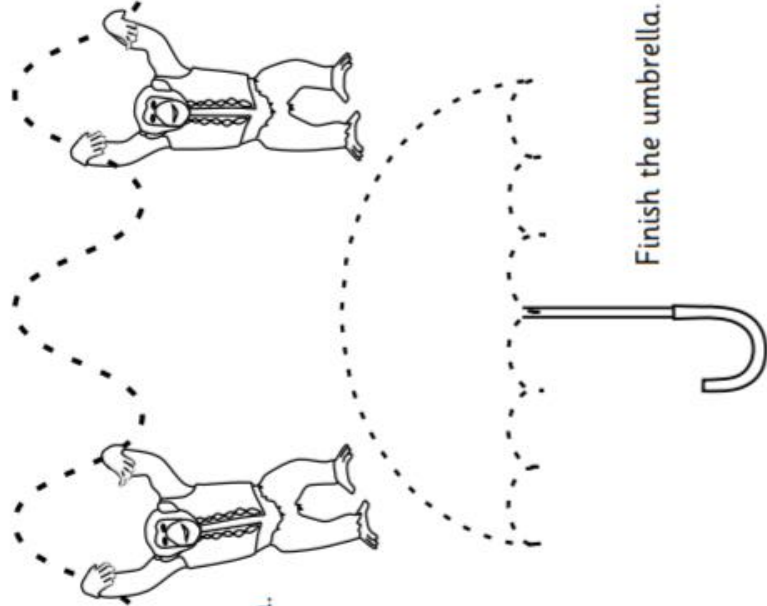
Making wavy lines (m)

Trace over the line with 3 different colour pencils.



Trace over the **m** sounds.

Trace over the **m** sounds.



Finish the umbrella.

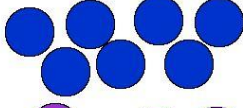
Friday 26th February

Spanish- Numbers 1-10











Follow the link below or scan the QR code to watch the video.

<https://www.youtube.com/watch?v=8ydJr1Is8xl>



1	uno	
2	dos	
3	tres	
4	cuatro	
5	cinco	
6	seis	
7	siete	
8	ocho	
9	nueve	
10	diez	
Los números		<small>Spanish Number Chart Saint Paul Public Schools ELL Programs ©2006</small>

Can you write the numbers under each picture card? The first one has been done for you.

<p>seis</p>  <p>6</p>	<p>dos</p>  <p></p>		
<p>diez</p>  <p></p>	<p>siete</p>  <p></p>	<p>tres</p>  <p></p>	<p>uno</p>  <p></p>
<p>cuatro</p>  <p></p>	<p>nueve</p>  <p></p>	<p>ocho</p>  <p></p>	<p>cinco</p>  <p></p>

Additional resources

