



HILL WEST *Primary*

FOUR OAKS

Home Learning Pack

Year 2

Week Beginning: wb 03.05.2021



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

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=Mjk5MzQ6MTpJUjA5MjAxNjoyOmNsaWVudDE2OTc6MTY5NzoyMjE2Mjg4OjE6MTU4NDM4MDEzMzA2Mjp1cw%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

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

Key Question Week 3: Who was the woman with the lamp?

Key Text for Linked Learning: Florence Nightingale (Usbourne Famous Lives) The Secret Garden by Frances Hodgson Burnett

Linked Learning: English, History, PDW

In History this week the children will discover what life was like during the Crimean War, putting themselves into the shoes of Florence Nightingale, working as a nurse during these times. The children will investigate a range of primary and secondary sources to find out about the lady with the lamp and the impact she had on health care. The children will compare hospital conditions in the past to 2021 and continue this through their PDW work. The children will develop an understanding of how Florence Nightingale became an influential historical figure. In English this week, the children will be exploring a range of diary entries linked to past events e.g. during the Crimean war. They will edit and improve the language used in examples and consider the correct types of words to use for the type of text, focusing on tense as well as sentence types. The children will also identify the features of a diary through their reading lessons, extracting information during retrieval questions and using inference to infer how people were feeling during this time.

Maths: This week the children will start the week by adding two 2-digit numbers using the strategies of partitioning and counting on. They will practise using both strategies and choose their preferred method. The children will then learn two strategies to subtract two 2-digit numbers from each other; counting back and finding the difference by counting on, again selecting their preferred method. At the end of the week, the children will have different word problems to solve and will have to decide if they add or subtract and then use the strategies they have practised this week to show their working out.

Science: The children will record the growth of the bean and look at how it has developed over the last few weeks. Some of the questions children will be asked are- Can you recreate the plant with craft materials – use tissue paper and pipe cleaners to create plan and label, look for established plant to look at growth? Can you label the parts of the plant?

History: see above

Geography: Children will be learning about the characteristics of Polar and Desert climate zones and identifying the location of hot/cold areas of the world in relation to the Equator.

Computing: In Computing this week the children will look at how to recognise whether a website is appropriate for children or not and what to do if they are unsure.

Music: This week the children will record their own sounds from nature using a variety of recording pieces of software.

Art/ Design Technology: Children will be commenting on a piece of art by Andy Goldsworthy, describing how it makes them feel and how the artist might have been feeling by examining the use of shape, texture, and colour. They will also compare how this piece of art makes them feel in comparison to Pollock and Matisse.






PDW / R.E: see above

P.E: Children will be learning all about the maypole this week. Children will be learning to skip in and out of the ribbons and will be beginning to rehearse the maypole.

Vocabulary: anxious, pityingly, contrary, discomfited, indifference, involuntary, brougham, mounted, immensely, contrary

Tuesday 4th May

Maths:

Place Value What number is one more than thirty-three? 	Problem Solving What number is shown here? 
+ and -  $20 - 6 =$ 	Reasoning Is Alana correct? Explain why. 

Complete:

Addition	Multiplication	Story
$10 + 10 + 10$		
	6×5	

Complete the pattern

$$\begin{aligned}15 + 85 &= 100 \\20 + 80 &= 100 \\25 + 75 &= 100 \\30 + \dots &= 100 \\\dots + \dots &= 100\end{aligned}$$

Can you explain the pattern?

Find the totals of each row and column.

5	4	2	<input type="text"/>
3	7	8	<input type="text"/>
5	7	3	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	

Complete the pattern

$$15 + 85 = 100$$

$$20 + 80 = 100$$

$$25 + 75 = 100$$

$$30 + \dots = 100$$

$$\dots + \dots = 100$$

Can you explain the pattern?

Scott goes to the fruit shop.

One apple costs 6p.

A bag of 10 apples costs 50p.

If he needs 20 apples, what's the cheapest way to buy them?

What would the difference be between buying 20 single apples and 2 bags of 10 apples?

How much does each apple cost if he buys a bag of 10? Explain your answer.

English:
Tuesday 4th May 2021

Handwriting

Capital: M in May

Join: ry

M

May

ry

very

Spelling and Grammar

Suffix 'ness'

Don't forget "if the word ends in y change it to a i"

Add the suffix

ness

fair →

sad →

kind →

tidy →

lovely →

silly →

nasty →

happy →

willing →

fit →

foolish →



Access the following website and watch the video and complete the activity:

<https://www.bbc.co.uk/bitesize/topics/zns9nr/articles/znsct39>

Florence Nightingale's diary

Retrieval

Dear Diary,

Since I arrived in Scutari last week, I have made many changes. First, I made sure the men have clean water to drink and I have arranged for proper toilets to be installed. I have also written letters back to England to ask for money to buy these suffering soldiers some better food. I strongly believe they are more likely to recover if they are eating fresh food, not a tiny helping of tinned meat.



Questions

1. Where is Florence Nightingale?

2. Tick **two** things that Florence has already done to improve conditions.

Made sure water is clean

☐

Arranged proper toilets

☐

Bought new beds

☐

Given the men a lamp

☐

3. Find and copy **one** word meaning 'in pain.'



Yet there is still so much to do. This evening as I lay in my bed ready to sleep, I heard a loud wailing from the next room, where the officers sleep. I took my lamp and started weaving my way through the room.

Again, I was appalled by the conditions these poor soldiers have to suffer. They lie on dirty mattresses on the floor. This evening I actually saw a rat run over the beds. I nearly screamed! I have never liked rats and know that they spread disease! If the men were on proper beds, it would make it harder for the rats to get so close to them.

Questions

4. Find and copy one word meaning 'walking between.'

5. What did Florence Nightingale see that nearly made her scream? **Tick one.**

Beds on the floor

☐

Dirty mattresses

☐

A mouse

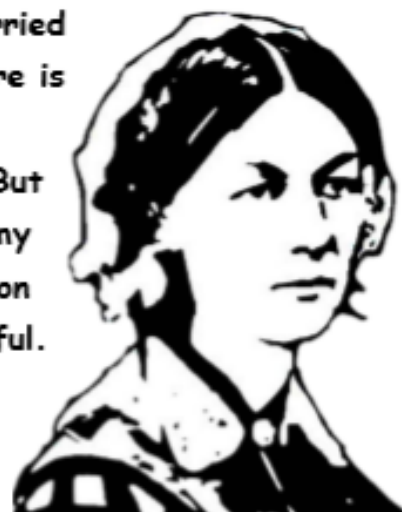
☐

A rat

☐

6. What does Florence want to do to stop the rats from spreading disease?

After I had calmed my beating heart, I carried on looking for the man who had wailed. There is often a lot of crying and whimpering in the hospital and this evening was no different. But I headed for the screaming man. As I put my lamp down, I saw that he had a large gash on his arm from this terrible war. It smelt awful. In fact, I tried to cover my nose with the collar of my dress to block the stench. I am sure his cut must be infected.



Questions

7. What noises does Florence often hear in the hospital?

Tick two.

Whimpering

☐

Laughing

☐

Singing

☐

Crying

☐

8. Find and copy one word meaning 'cut.'

9. Find and copy one word meaning 'smell.'

10. What did Florence do to try to block the smell.

I dressed the man's wounds and read to him for a while with the light of my lamp. This helped to calm him and he fell asleep, though I was sure he was having nightmares. He tossed and turned.

I made my way back through the beds, stopping to speak to a few men and write a few letters. A man called Harold, who asked me to write to his wife, told me the soldiers have started calling me the *Lady with the Lamp* because they often see me making these night-time rounds around the ward! I think I like that name. It gives me hope that I am doing some good. But I worry my progress is too slow. I am determined that tomorrow I will somehow find money for proper beds. These injured men should not be sleeping on the ground!

Questions

11. How did Florence know the man was having a nightmare?

12. Write **two** things Florence did on her way back to bed.

1.

2.



13. What does Florence plan to do tomorrow to help the men?

14. How do you think Florence feels at the end of the diary entry?

History

Compare healthcare from the past to 2021.

It is clean.	Patients have clean clothes.
There are more medicines.	Patients have fresh food.
The hospital is more hygienic.	The bedding is clean.
Only doctors look after patients.	There is lots of space for patients
There are rats.	The patients are dirty.
Patients have mouldy food.	Nurses and doctors look after patients.
There are not enough doctors.	There is more light.

What Is the same?	What Is different?
	

Wednesday 5th May 2021

Maths

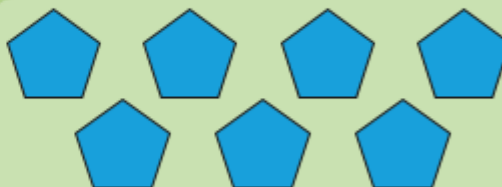
Place Value



What numbers are hidden on the number line?

Problem Solving

How many sides do seven pentagons have?



+ and -

$$69 - 40 =$$

× and ÷

$$50 \div 10 =$$

Reasoning

There are 25 children in my class. 10 of them are going swimming. That's less than half.

Is Alison correct?

Explain why.



English

Handwriting

Capital: J in June

Join: fr

J

June

fr

from

Spelling and Grammar

Suffix 'ment'

Add the suffix

ment

enjoy →

employ →

docu →

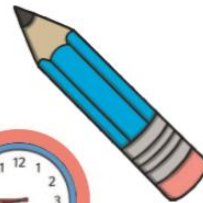
oint →

state →

move →

Diary Writing Helpful Hints

Include the date and/or time.



Write in the past tense.

Use the words 'I', 'we', 'my' and 'our'.



Write about the most important events.

Tell the events in order.

Talk about where events happened.

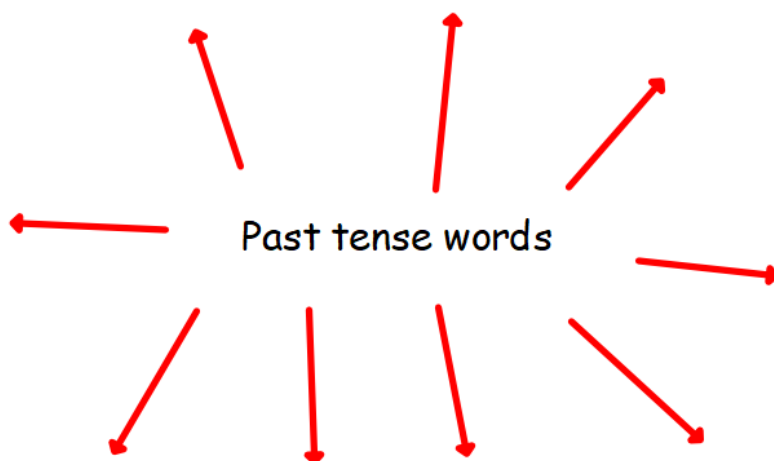


Describe your feelings.

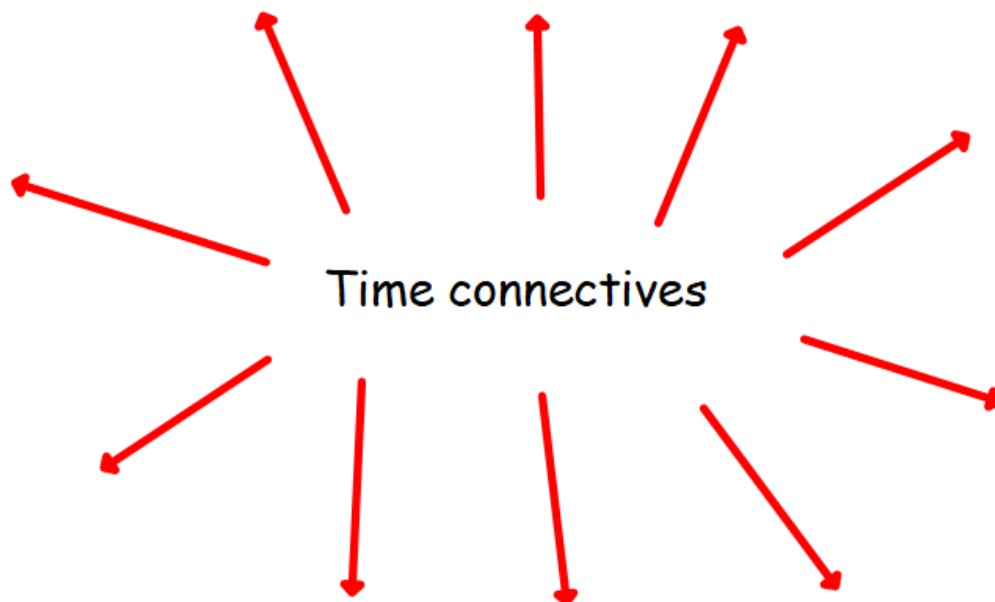


Use time words (first, next, before).

Write down past tense words:



How many time connectives can you think of?



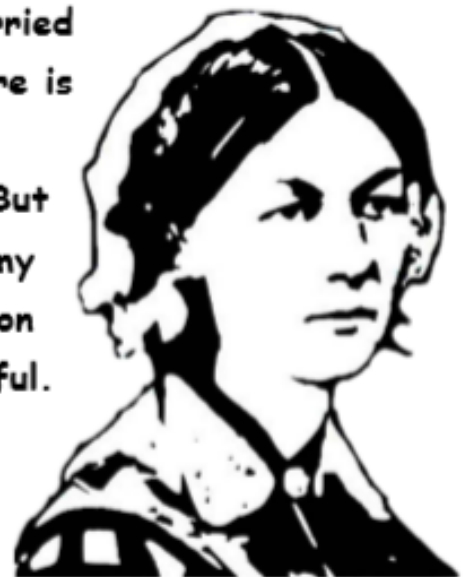
Florence Nightingale's Diary

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Yet there is still so much to do. This evening as I lay in my bed ready to sleep, I heard a loud wailing from the next room, where the officers sleep. I took my lamp and started weaving my way through the room.

Again, I was appalled by the conditions these poor soldiers have to suffer. They lie on dirty mattresses on the floor. This evening I actually saw a rat run over the beds. I nearly screamed! I have never liked rats and know that they spread disease! If the men were on proper beds, it would make it harder for the rats to get so close to them.

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Now identify the following features by underlining them using a key.

Underline:

Date ●

past tense words ●

I, we, our and my ●

Important events ●

feeling words ●

Time words ●

Wednesday 5th May 2021

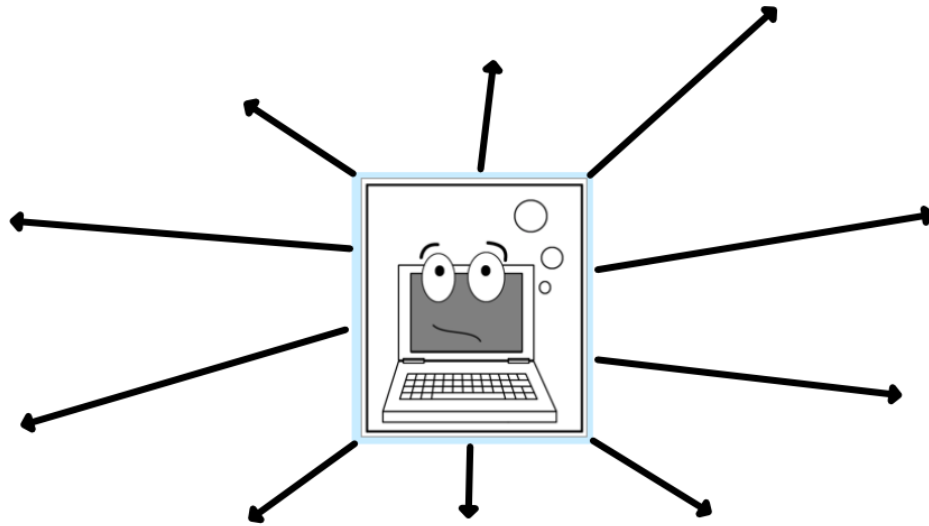
ICT- Internet safety

How to keep ourselves
safe on the internet

- What we use the internet for
- What is safe to share online
- What we shouldn't share online
- What to do if we're not sure

Isn't the internet amazing?

What do you use the internet for?



Ask an adult



Think before you click



Don't share **personal** information

Wednesday 28th April 2021

Internet safety

What is safe to share on line

What is personal information

Thursday 6th May

Maths

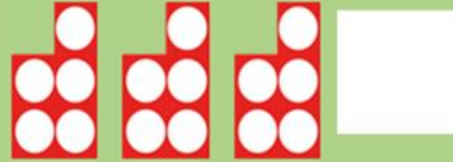
Place Value

What number is one more than thirty-three?



Problem Solving

What number is shown here?



+ and -



$$20 - 6 =$$



Reasoning

Is Alana correct?
Explain why.

If I count in 2s,
I will say the
number 30.



Rice Crispies Cake Recipe

12 tablespoons butter

16 cups mini marshmallows

24 cups rice crispies

- Melt the butter and marshmallows in the microwave, this only usually takes about 30 seconds.
- Stir in the rice crispies.
- Squash down into a square tin and leave to set.

This recipe makes too many cakes can you half the mixture:

How many tablespoons of butter would you have?

How many cups of mini marshmallows?

How many cups of rice crispies?

Now write them in this table, then work out a third and a quarter of the amount.

Ingredients Table

Ingredient	Whole amount	$\frac{1}{2}$ amount	$\frac{1}{3}$ amount	$\frac{1}{4}$ amount
Butter	12 tablespoons			
Mini marshmallows	16 cups			
Rice Crispies	24 cups			

Investigation

Use 'Making Longer, Making Shorter' from NRICH:

<https://nrich.maths.org/5590>

Make rods using different numbers of interlocking cubes.

A practical context to explore simple multiplying and dividing, and to use the vocabulary of halves and quarters.

Finding $\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$

Sheet 1

Can you work out what $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$, and $\frac{1}{3}$ of your strip number is?

Can you complete the table:

Full strip	$\frac{1}{2}$	$\frac{1}{4}$	$\frac{3}{4}$	$\frac{1}{3}$
12				
24				
36				
48				

Finding $\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$

Sheet 2



Challenge

- Can you find the next two numbers after 48 that can be split into halves, quarters and thirds?
- What is the smallest number > 100 that can be split into halves, quarters and thirds?

Problem solving and reasoning questions

Write the missing numbers in each sequence.

$2\frac{1}{4}$ $2\frac{1}{2}$ $2\frac{3}{4}$

$4\frac{1}{2}$ $4\frac{1}{4}$ 4

$\frac{1}{3}$ $\frac{2}{3}$ 1

Find $\frac{1}{4}$ of each quantity:

- (a) 24 stickers
- (b) 16 pennies
- (c) 28 crisps

Use your answers to find $\frac{3}{4}$ of each quantity.

True or false?

- $\frac{1}{3}$ of 12p is the same as $\frac{1}{2}$ of 8p
- $\frac{1}{3}$ of 24p is the same as $\frac{1}{2}$ of 16p
- $\frac{1}{4}$ of 28p is the same as $\frac{3}{4}$ of 16p

English

Florence Nightingale



Date of birth: _____



Date of death: _____

_____ is significant because _____



A picture of Florence Nightingale



Interesting Fact



Vocabulary

Picture:

Syllables:

Synonyms:

Word:

appalled

Opposite:

Meaning:

Put it in a sentence: Remember ABC



Science

L.O. To record data in a bar chart.

I can...

- gather the relevant information and organise it into the right place
- use the information gathered to answer questions
- compare the information to answer questions using scientific language

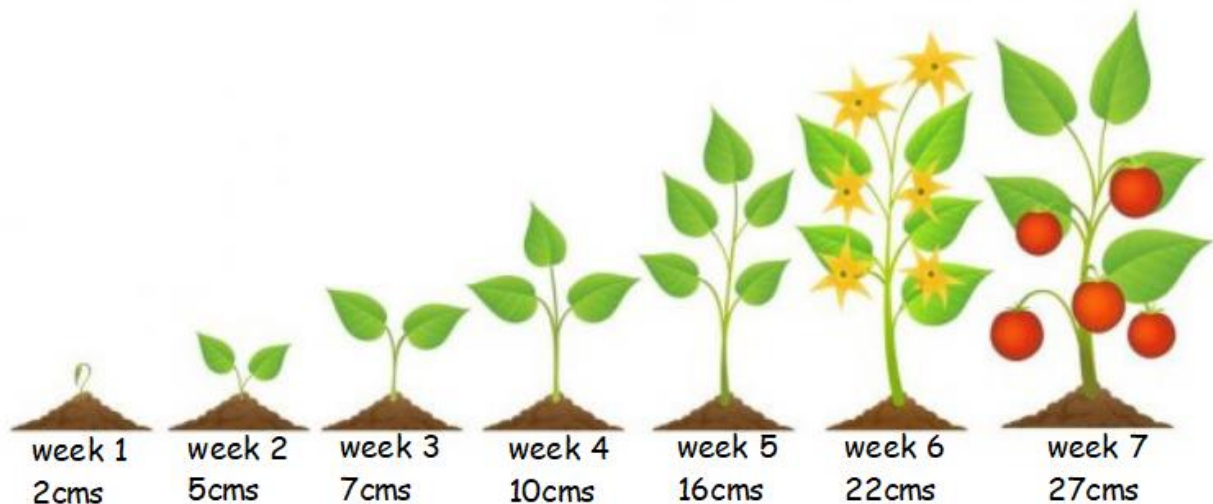


This is the Johnston family.

They have been working hard in their garden growing tomatoes.

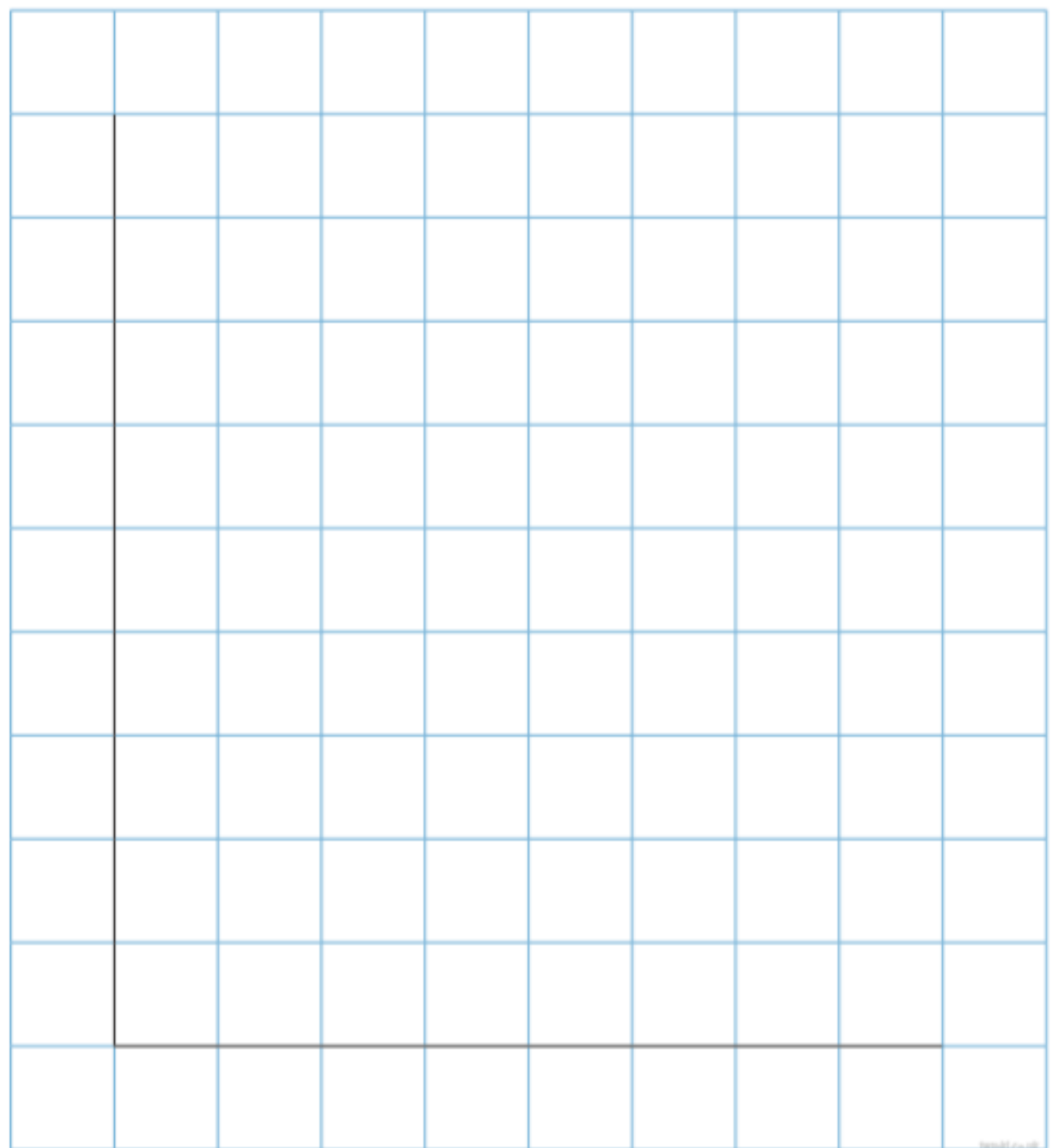
Each family member has been planting seeds, watering and taking great care of their little plants. Now their plants have grown they can enjoy juicy, red tomatoes.

The family took photos each week and measured the height of their plants as they grew.



Task: Create a bar graph to show the growth of the tomato plant over the 7 weeks. Remember to label your axis and use a different colour to clearly define each bar.

A line graph to show _____



Each family member decided to compare their tomato plants.
Look at the data below and answer the questions.



Rex: 37cms



Marco: 26cms



Theo: 36cms



Lucy: 35cms

1. Whose tomato plant was the tallest?
2. Whose tomato plant was the shortest?
3. What was the difference in height between Rex and Theo's plants?
4. What was the difference in height between Lucy and Marco's plants?
5. How tall were Marco and Rex's plants together?
6. What do you think Rex did to make his plant grow the tallest?

Friday 7th May 2021

Maths:

Place Value

Use either > or < to complete this statement:

36  63

Problem Solving

There are 30 children in Henry's class. $\frac{1}{10}$ of them did not go on the school trip to the zoo.

How many did not go?



+ and -

$$92 + \square = 100$$

× and ÷

$$6 \times 5 = \square$$

Reasoning

Is Henry correct?

Explain why.



The ball has a mass of 95 grams.



1

Create sentences based on the picture.



Example

There are 4 children playing in a park. One more child joins them so there will be 5 children playing together.

Here are three digit cards.



Place the digit cards in the number sentence.

How many different totals can you find?

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

What is the smallest total?

What is the largest total?

Complete:

Addition	Multiplication	Story
$10 + 10 + 10$		
	6×5	



Class 3 gives one of their full packets of crayons away.

How many crayons do they have left?

Explain your reasoning.

Handwriting

Capital: J in July

Join: ob

J

July

ob

blob

Spelling and Grammar

List some words that you always spell in correctly can you think of a mnemonic to help you spell them



Can you think of a mnemonic for some of these words?

Edit and improve

Rewrite this passage but make corrections and edit and improve using the checklist to help you

dear diary

i arrived at Scutari i have made changes. the men have clean watr and clean toilets i have wrote a letter asking for money so the soliders can eat better they need to eat fresh food as this si much better for them i get up as i here noises that the soldiers make the soldiers lie on dirty mattresses I even saw a rat run across one of them this is truly horribel as they spread disease the men need to be on proper beds i saw a man with a horrible injury and it smelt really bad i tried to cover my nose with my hand

include the date and/or time?

☐

use the words 'I', 'my', 'we' and 'our'?

☐

write as if I were there?

☐

talk about where events happened?

☐

write about the most important events in order?

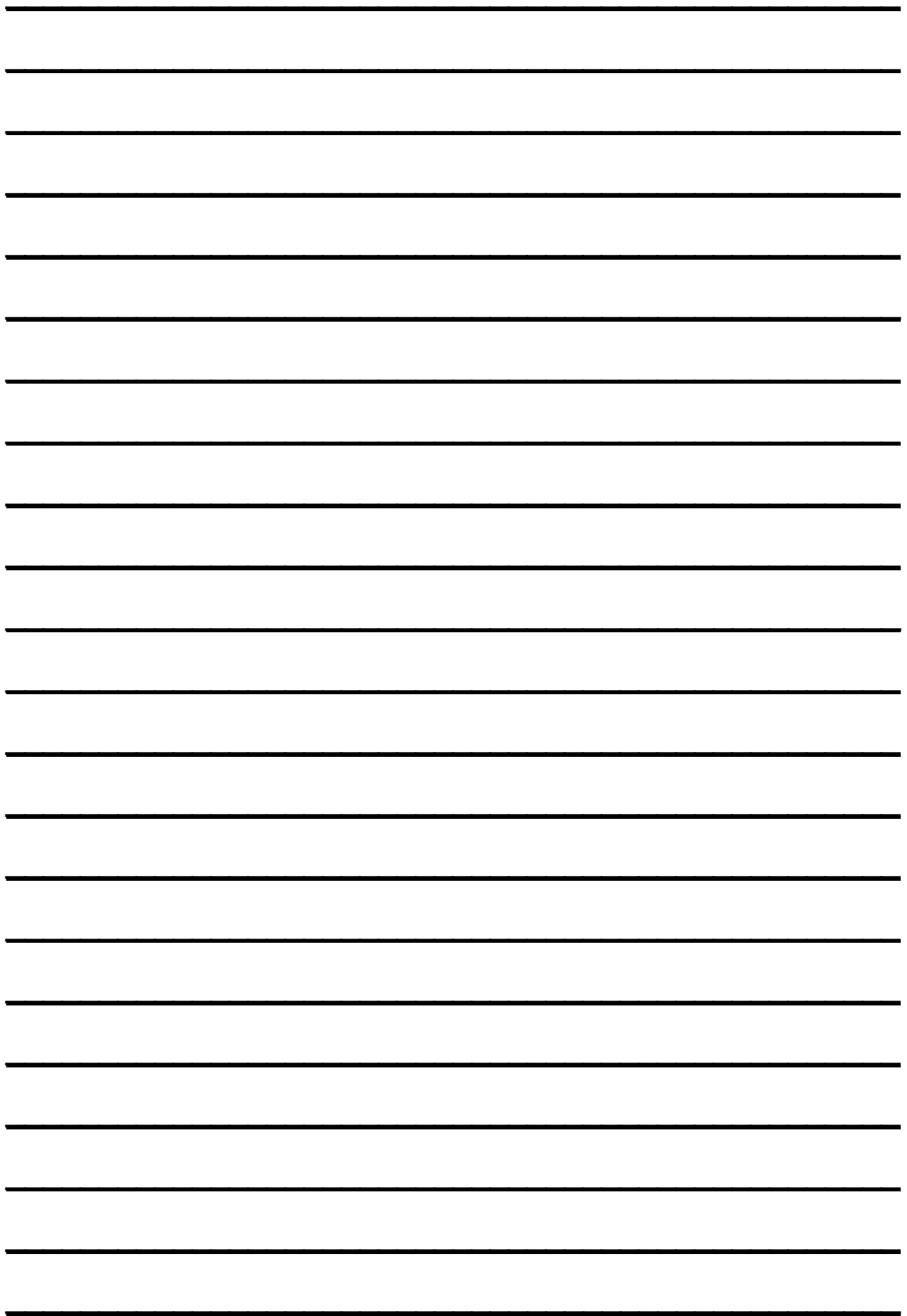
☐

describe my feelings?

☐

use time linking words, e.g. next, first, then?

☐



Andy Goldsworthy - Art in Nature



Filling shapes with found materials to form attractive geometric artworks.

Choose a shape that relates to an existing classroom topic or a maths shape. Get the pupils to mark this out on a large surface like the floor or an outside area using some of the materials found. If limited by space you could do this on a sheet of paper on a desk. Divide the shape into smaller sections, and decide together the number and shape of these sections. Fill each of these sections with a different colour or texture from the materials brought in. Whatever is used to fill your shape should result in quite a beautiful pattern. You can photograph the result or draw it. What could you do with the photographs or drawings?

- Materials found in the school playground, pupils' gardens, in the park or on the walk to school. These might be leaves, berries, gravel, litter, wire, papers or wrappers.

- By focusing on any one of the above questions at the beginning of the activity pupils may choose to respond to the challenge in a different way.
- You could choose a shape found in the school building like a window, then make a large picture of the school using the filled shapes as the windows.

Easy. Simple materials and no special techniques required, but can be made more challenging by adding constraints (e.g. only natural objects, only red objects) or linking the activity to maths.

Speaking and Listening, PSHE & Citizenship, Maths, Science, Geography.

Go for a walk around the forest and collect as many different textures and smells as you can.

Create your own Andy Goldsworthy inspired Art work.

Have fun and enjoy.....



Take photographs of your Art work and tweet us.