



HILL WEST *Primary*

FOUR OAKS

Home Learning Pack

Year 2

Week Beginning: wb 17.05.2021



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/>

Key Question Week 5: Are you ready, steady, grow?
Key Text for Linked Learning: The Secret Garden by Frances Hodgson Burnett
Linked Learning: English, Science, PDW
In English, the children will be studying an extract from 'The Secret Garden' exploring a range of new vocabulary and using this to enhance their own setting description. The children will be using visualisation to investigate the use of imagery and descriptive language. In PDW the children will be discussing the difference between physical and mental well-being and exploring how the outdoor environment can contribute positively to their well-being. The children will end their week with a challenge, can they nurture their own plant?
Maths: This week the children will be playing a range of maths games such as skittles, make 10, roll a penny and tens frustration to practise the addition and subtraction strategies they have learned so far this year. They will be encouraged to use a range of mathematical vocabulary describing position, direction and movement during these games.
Science: This week in science the children will observe cress growth and comment on their observations about what the seed has produced and how the cress plant has grown. Children will use their knowledge of what plants need to survive to understand the differences between the cress grown in the classroom and the cress grown in the cupboard
History: This week the children will be conducting their own research to describe the conditions in the hospitals in Scutari in Italy.
Geography: Children will make observations during fieldwork in different locations around the school field (woodlands, long grass, playground, flower bed etc) and explain what they can see using appropriate geographical vocabulary. The children will mark off a distinctive area on the ground and using a grid method make observational recordings of the plant life and animal/insect life that they find. They will make comparisons of the different area findings and draw conclusions as to why this is and what it says about the health of each area.

Computing: This week the children will be able to explain how passwords can be used to protect information and devices, including limiting access to in-app purchases. They will understand that the majority of games and platforms are businesses designed to make money and talk about why this can be dangerous to children. (clicking on things they don't fully understand) They will then learn and understand that they should not be making any in-app or in-game purchases without parental permission and the consequences of doing so.

Music: In music, the children continue to work on their own piece of music that is inspired by nature. They will be using computing software to add their own recordings to backing music.

Art/ Design Technology: The children will be creating a piece of art in the style of Andy Goldsworthy and producing their own 'Art in Nature' inspired creation, examining patterned materials.

PDW / R.E: see above

P.E: Children will complete the final rehearsal of their maypole performance ensuring they know their parts and practising skipping in and out with the ribbon.

Vocabulary: sympathetically, humiliation, unrestrainedly, ceased, subservient, sentiment, substantial, incredulously, victual, indignant

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

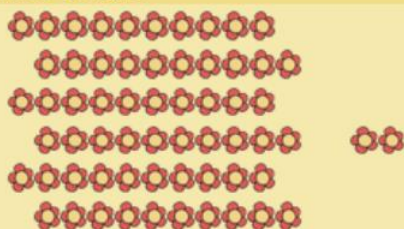
Monday 17th May 2021

Maths:

17.05.21

Retrieval

Place Value



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

Problem Solving

Alana caught 20 crabs at the beach. Henry caught $\frac{3}{4}$ as many as Alana.



How many crabs did Henry catch?

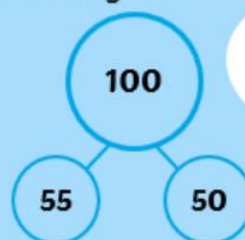
+ and -

$$65 + \square = 72$$

× and ÷

$$8 \times 5 = \square$$

Reasoning



Is my part-whole model correct?



Explain why.

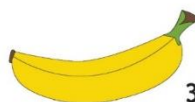
Number stories

Sheet 1

1. 10 birds are sitting in a tree. 8 fly away. How many are left?



2. 10 birds are sitting in a tree. 4 more join them. How many are in the tree now?



30p



20p



40p

3. Zak buys three different fruits. How much does he pay?
4. Chloe buys two apples and one orange. She has one pound. How much change does she get?
5. Zak has 25 animal stickers and 11 sports stickers. How many stickers does he have altogether?
6. Chloe has 18 stickers. She puts 10 on page one and the rest on page two of her sticker album. How many stickers does she put on page two?

Problem solving and reasoning questions

Use four different numbers from this list to complete the number sentences below: 5 15 25 35 45 55

$$\square + \square = 60$$

$$\square + \square = 60$$

Write the missing number in the boxes.

$$10 + \square = 16 + 3$$

$$32 + 6 = 40 - \square$$

Poppy and Jay count cars. Poppy counts 37 red cars. Jay counts 24 blue cars. How many cars do they count altogether?

There are 65 cakes. 15 boys and 29 girls each take a cake. How many cakes are left?

Peta buys a cake for 73p and pays with £1. How much change should she get?

English:

Monday 17th May 2021

Handwriting






E

id

width

SPAG

Today we are focusing on the alternative phoneme 'or' when it appears in a word after the w letter.

	
<input type="text"/>	<input type="text"/>
	
<input type="text"/>	<input type="text"/>
	
<input type="text"/>	

How do we
pronounce the
'or' digraph?
(alternative
phoneme)

Write the correct
word for each picture

Can you put the words above into a sentence?

Main task: Using your visualisation skills, listen to the description below and draw what you see in your head.



It was the sweetest, most mysterious-looking place any one could imagine. The high walls which shut it in were covered with the leafless stems of climbing roses which were so thick that they were matted together. Mary Lennox knew they were roses because she had seen a great many roses in India. All the ground was covered with grass of a wintry brown and out of it grew clumps of bushes which were surely rosebushes if they were alive. There were numbers of standard roses which had so spread their branches that they were like little trees. There were other trees in the garden, and one of the things which made the place look strangest and loveliest was that climbing roses had run all over them and swung down long tendrils which made light swaying curtains, and here and there they had caught at each other or at a

Monday 17th May 2021

Science - Revision



Put these stages of the life cycle of a bean into the right order.



flower germination seed dispersal roots leaves

1. _____
2. _____
3. _____
4. _____
5. _____

Draw a line from each word to match it to its meaning.

germination	grows upwards from the seed or plant to find sunlight
shoot	when a plant grows new shoots
sprout	when seeds move away from the parent plant
seed dispersal	when a seed soaks up water and swells and a new plant bursts from the shell

Why do plants make seeds?

Fill in the missing letters to spell what plants need to grow healthily.

w _ t _ r r _ g _ t _ t _ m _ e _ a _ u _ e
l _ g _ t n u _ r _ t _ o _

Draw a line from each part of the plant to show what job it does.

absorbs water and anchors the plant

makes seeds



carries water to different parts of the plant

uses sunlight to make food for the plant

Circle which of these plants you think will grow the best.

A plant on a windowsill that is watered once a day.

A plant in a cupboard that is watered once a day.

A plant on a windowsill that is watered once a month.

A plant in a cupboard that is watered once a month.

Write true or false next to each statement.

Plants need water to grow well.

Plants grow well in dark places.

Plants can make their own food.

Why might a plant not grow very well?

1. Match the pictures to the sentences by drawing lines between them.



Fill the plant pot with soil.



Plant the seeds into the soil.



Using a watering can, water the seeds.



The seeds begin to sprout and grow.



The plant grows and begins to flower.



Fruit then grows on the plant.

2. The pictures below are of the life cycle of a bean. Put the numbers 1-6 in the boxes to order the cycle.

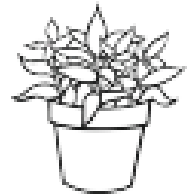


3. Lucy had 4 of the same plant.

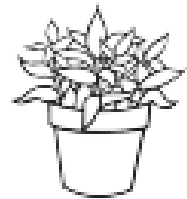
A: Put on the window sill in May and watered.



B: Put outside in January and watered.



C: Put in a dark cupboard and not watered.



D: Put on the window sill in May and not watered.



- Which plant would you expect to grow the most? Why?

- Which plant would you expect to grow the least? Why?

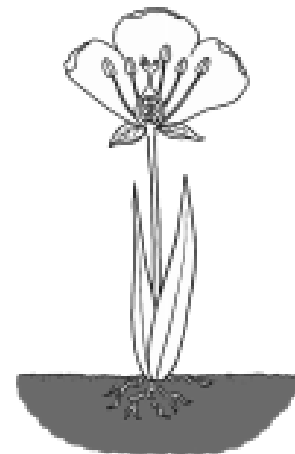
4. Draw a line to match the parts of a plant with their job.

Transports water to different parts of the plant.

Absorbs water and anchors the plant.

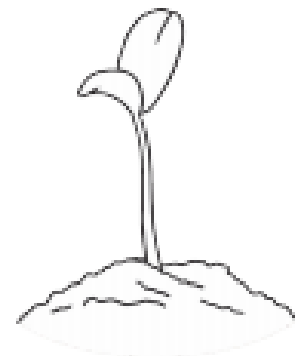
Makes food for the plant using sunlight.

Produces seeds.



5. This plant hasn't grown. Give two reasons why this might have happened.

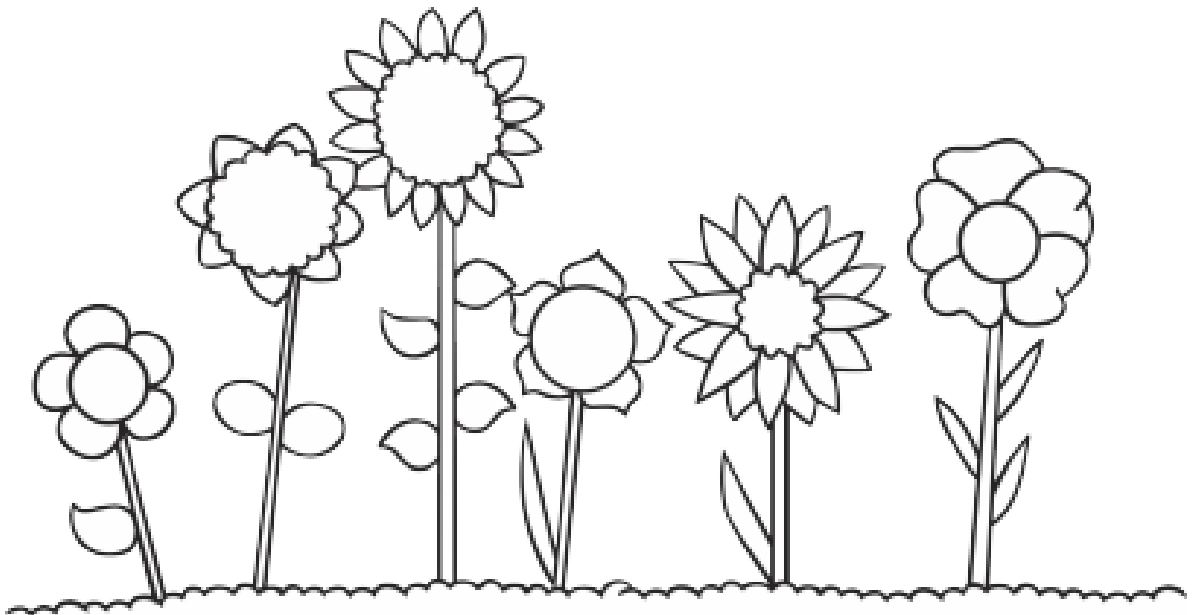
- _____
- _____



6. Why do plants produce seeds?

7. Jack put some soil in a small pot. He planted the seeds and put the pot somewhere warm. The seeds did not grow. Why not?

8. Why do seeds have a hard outer layer?



Tuesday 18th May 2021

Maths

18.05.21

Retreival

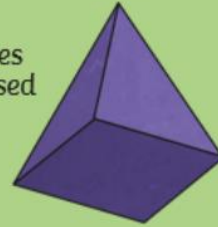
Place Value

What is the value of the underlined digit?



Problem Solving

How many vertices does a square-based pyramid have?



+ and -

$$92 - 5 = \boxed{}$$

× and ÷

$$7 \times 2 = \boxed{}$$

Reasoning

If I count backwards in tens starting from 51, I will say the number 0.

Is Alana correct?

Explain why.



Multiplication and division

Sheet 1

1. $3 \times 5 = \square$
2. $4 \times 10 = \square$
3. $3 \times 3 = \square$
4. $6 \times 2 = \square$
5. $15 \div 5 = \square$
6. $10 \div 2 = \square$
7. $70 \div 10 = \square$
8. $\square \times 2 = 8$
9. $\square \times 10 = 100$

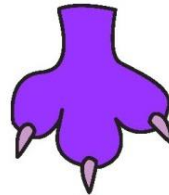


10. Katya has lots of 10p coins.
How many does she need to buy a yoyo for 50p?

11. There are 5 toes on one foot.
How many toes are on four feet?



12. A monster has three fingers on each hand.
It has four hands.
How many fingers does it have?



Mastery: Solve missing number multiplications and divisions, and word problems.

$$10 + 4 \square 10 \times 4$$

$$3 \times 5 \square 3 + 5$$

$$20 - 2 \square 20 \div 2$$

English

Tuesday 18th May 2021

Handwriting

F

ed

passed

SPAG - Dictation

Focus on the w after 'or' words. Remember the alternative phoneme sounds like the er sound, but we write it as or.

It will not be worth watching a worm as it works down into the soil. The world is full of worms that are on the path and grass.

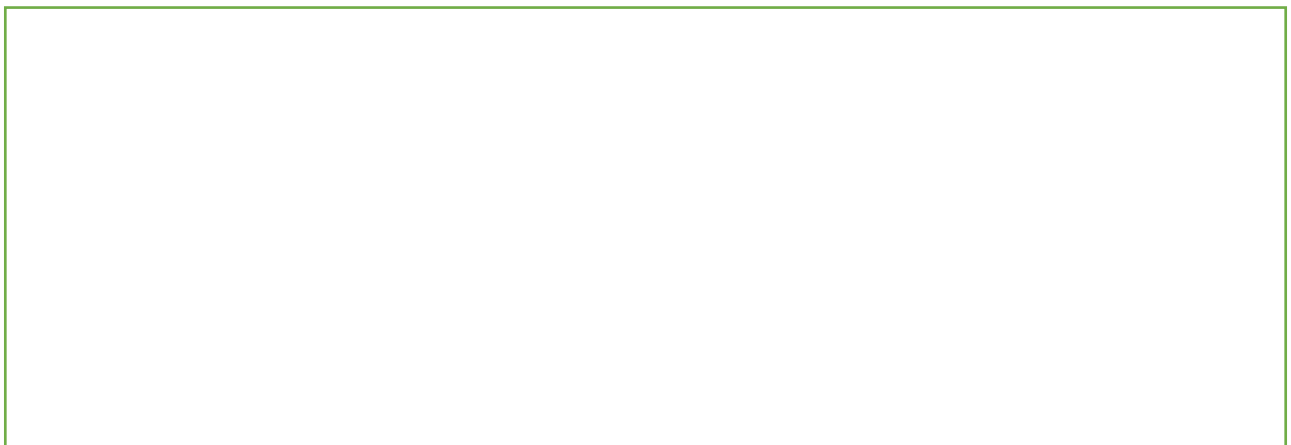
Main task:

Highlight the adjectives in the following text.

It was the sweetest, most mysterious-looking place any one could imagine. The high walls which shut it in were covered with the leafless stems of climbing roses, which were so thick that they were matted together. Mary Lennox knew they were roses because she had seen a great many roses in India. All the ground was covered with grass of a wintry brown, and out of it grew clumps of bushes which were surely rose-bushes if they were

alive. There were numbers of standard roses which had so spread their branches that they were like little trees. There were other trees in the garden, and one of the things which made the place look strangest and loveliest was that climbing roses had run all over them and swung down long tendrils which made light swaying curtains, and here and there they had caught at each other or at a far-reaching branch and had crept from one tree to another and made lovely bridges of themselves. 'I' here were neither leaves nor roses on them now, and Mary did not know whether they were dead or alive, but their thin grey or brown branches and sprays looked like a sort of hazy mantle spreading over everything, walls, and trees, and even brown grass, where they had fallen from their fastenings and run along the ground. It was this hazy tangle from tree to tree which made it all look so mysterious. Mary had thought it must be different from other gardens which had not been left all by themselves so long; and indeed it was different from any other place she had ever seen in her life.

What makes a good description?

A large empty rectangular box with a thin green border, intended for a student to write their answer to the question 'What makes a good description?'.

History

This week we will be comparing Mary Seacole and Florence Nightingale.

Key Facts	
Who was Mary Seacole?	Mary Seacole was a nurse. She was born in Jamaica in 1805. Her mother was Jamaican and her father was Scottish. She died in Britain in 1881.
What is Mary Seacole remembered for?	Mary Seacole wanted to join the nurses treating the soldiers injured in the Crimean War , but the British Government refused. So she paid for herself to go. She set up the 'British Hotel' hospital two miles from the fighting for soldiers to receive food, drink and treatment. She would also travel to the front line, taking supplies and treating soldiers from both sides.
Who was Florence Nightingale?	Florence Nightingale was a British nurse born 12 th May 1820 in Florence, Italy. She was the daughter of an upper-class couple. She longed to be a nurse, but her father wouldn't allow it as it was not a job that a lady would have. Eventually, she became a nurse in 1853.
What is Florence Nightingale remembered for?	Florence Nightingale is remembered for changing the way hospitals were run. She treated soldiers during the Crimean War ; here she became known as 'The Lady with the Lamp'.

[illegible]

Wednesday 19th May 2021

Maths:

19.05.21

Retrieval

Place Value



What numbers are hidden on the number line?

Problem Solving



How many sides do five hexagons have?

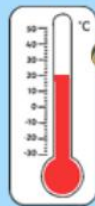
+ and -

$$43 + \square = 100$$

× and ÷

$$11 \times 10 = \square$$

Reasoning



The temperature of the water is 15°C.



Is Henry correct?
Explain why.

1. $\frac{1}{2}$ of 10 is
2. $\frac{1}{2}$ of 20 is
3. $\frac{1}{2}$ of 14 is
4. $\frac{1}{4}$ of 8 is
5. $\frac{3}{4}$ of 8 is
6. $\frac{1}{4}$ of 16 is
7. $\frac{3}{4}$ of 16 is
8. $\frac{3}{4}$ of 20 is
9. $\frac{1}{3}$ of 6 is
10. $\frac{1}{3}$ of 15 is

11. Sam has 20 strawberries. He eats $\frac{1}{2}$ of them.
How many are left?
12. There are 12 counters. $\frac{1}{4}$ are red and $\frac{3}{4}$ are blue.
How many counters are blue?

Challenge

Alys has a 50p coin and three £1 coins. What is half of her money?

English:

Wednesday 19th May 2021

Sponsered spelling event!

To take part in the sponsered spelling event, without looking, test yourself on all of the spellings you have learnt so far. Ask family and friends to sponser you for every word you spell correctly and upload you collected money to the school money. Remember to get lots of practise in and give yourself the best chance at getting the highest score you can. Good luck!

Spelling Selection

UPPER and Lower

Write each of your words out **two** times.
Write in **UPPERCASE** the first time and in
lowercase the second time.

LITERACY / literacy

Spelling Selection

Joined-Up Writing

First, write out your words in normal writing.
Next, write them again in **joined-up writing**.

Literacy / Literacy

Spelling Selection

Rainbow Words

Write your words out in pencil. Next, draw
around each letter 5 more times using a different
coloured pencil.



Spelling Selection

Pyramid Writing

Write each of your words like a pyramid:



Thursday 20th May 2021

Maths:

20.05.21

Retrieval

Place Value

Write the next three numbers in this sequence:

54

44

34



+ and -

$$68 - 50 = \square$$

× and ÷

$$60 \div 5 = \square$$

Problem Solving

Use either **longer than** or **shorter than** to complete this statement:

60cm is



1m

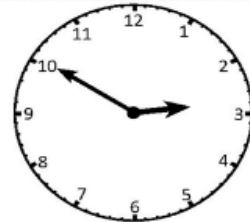
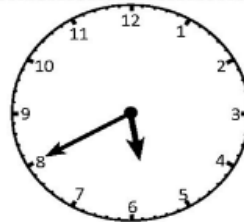
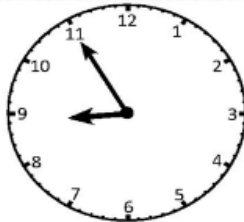
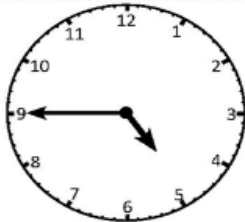
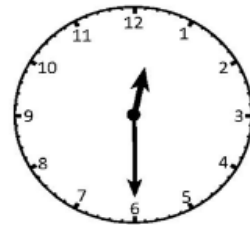
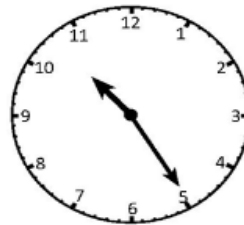
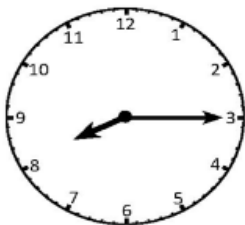
Reasoning

Is Alana correct?
Explain why.

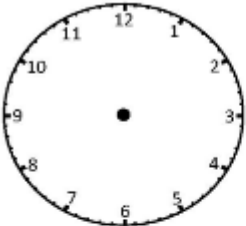
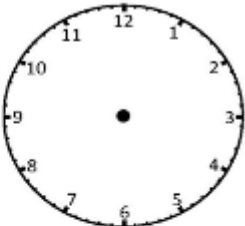
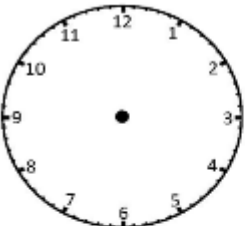
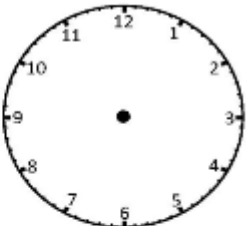
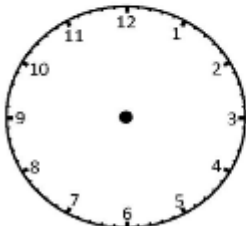
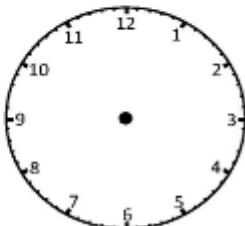
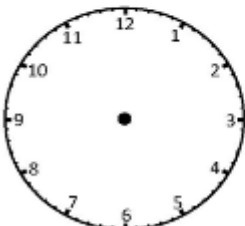
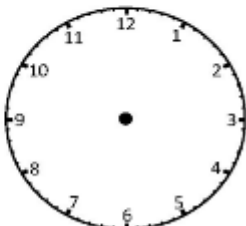
I have
exactly £1.



Write the times shown on each clock.



Draw hands so the clocks show each time.

 <p>$\frac{1}{2}$ past 2</p>	 <p>$\frac{1}{4}$ past 11</p>	 <p>$\frac{1}{4}$ to 4</p>	 <p>5 past 7</p>
 <p>25 past 9</p>	 <p>5 to 12</p>	 <p>three o'clock</p>	 <p>20 to 3</p>

Problem solving and reasoning questions

Use only the numbers 5, 35 and 7 to make a different number sentence each time:

$$\boxed{?} \times \boxed{?} = 35$$

$$\boxed{?} \times \boxed{?} = \boxed{?}$$

$$\boxed{?} \div \boxed{?} = \boxed{?}$$

Ajay has 70p in 10p coins. How many 10p coins does Ajay have?

Samar has 30p in 5p coins. How many 5p coins does Samar have?

Lucca has 18p in 2p coins. How many 2p coins does Lucca have?

Write the missing number to make this correct.

$$\frac{1}{4} \text{ of } 16 = \frac{1}{2} \text{ of } \boxed{?}$$

Demi had some cherries. She ate half of them. She had 11 cherries left. How many cherries did she start with?

English:

Thursday 20th May 2021

Handwriting

G

eg

vegan

Possessive apostrophe for singular nouns

1. The boy's hat.
2. The girl's shoes.
3. The dog's bone.
4. The cat's bed.

These apostrophes are missing! Where should they go?

1. The rabbits tail.
2. Davids coat.
3. Lucys pencils.
4. Harrys book.

Add adjectives to the following text

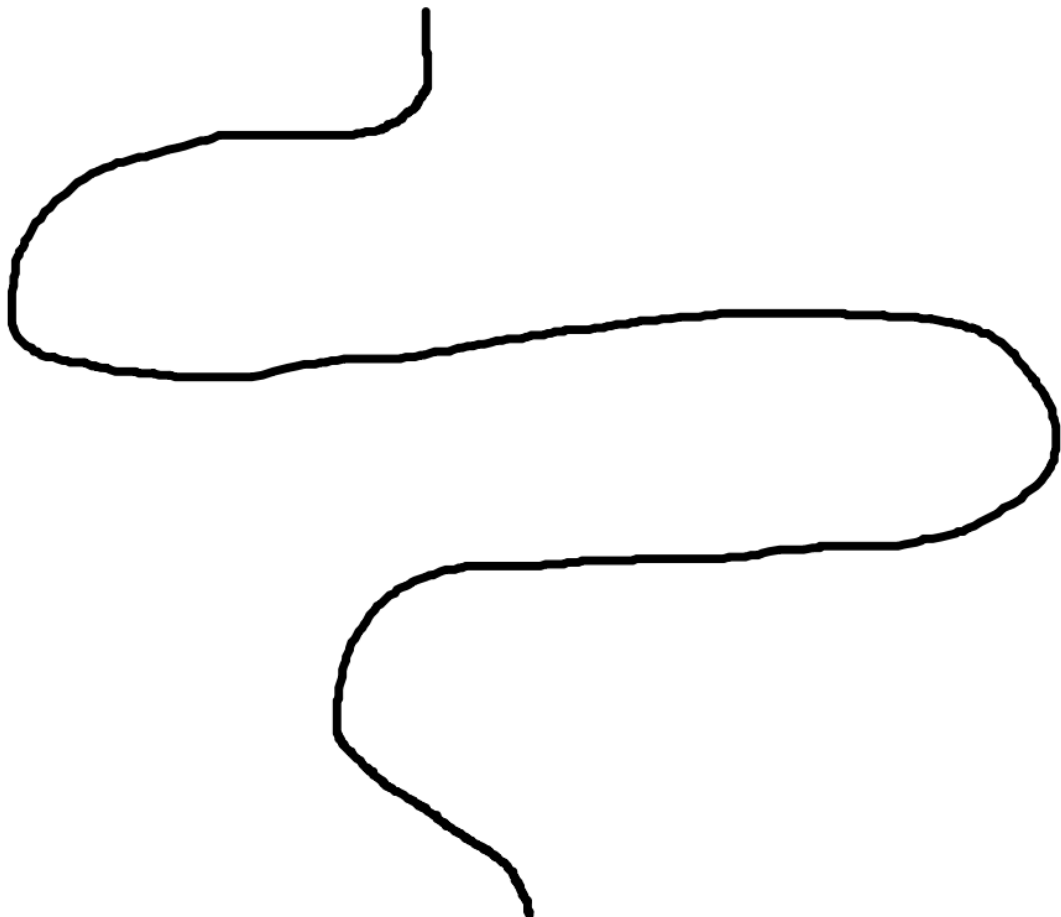
Early one morning, _____ my mother set me a task. "Take this _____ basket to Grandpa's house," she said, "and fetch some _____ bread rolls from him for our lunch." On the way to Grandpa's house I had to go through the _____ forest. The weather was _____ so I put on

my **red** coat and set off with the basket. I tiptoed _____ through the _____ forest and the leaves went crunch. My tummy gave a _____ rumble. When will it be time for lunch? After a _____ while, I came to a _____ den. Suddenly, I heard a **booming** voice **bellow**, "Who's there? Go away! Come through the forest another day!" I thought to myself, 'Oh my goodness. Somebody's going to try and stop me!'

Plan your journey through the 'secret' garden, draw the flowers, insects and objects you see as you walk. You may want to jot down any adjectives or phrases to help you too.

The Story Map of our journey through the secret garden

_____ 's secret garden



PDW

Thursday 20th May

PDW

L.O. To understand the difference between mental and physical well-being.

What does it mean to be healthy?

To be a healthy person we need to get
a good balance of everything.

Things that are good for us and things
that make us feel good.

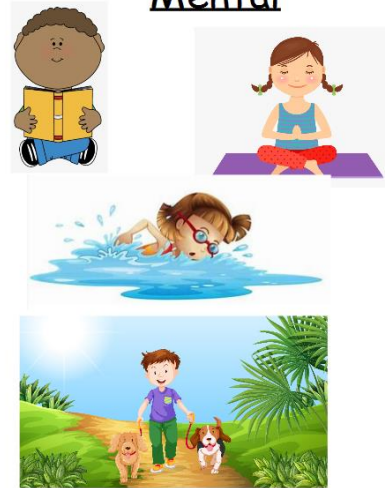


Wellbeing

Physical



Mental



Mindful Yoga session - a butterfly's journey through the garden



<https://www.youtube.com/watch?v=4X3UH6dro8o>

Friday 21st May 2021

English:

Friday 21st May 2021

Friday 21st May

Handwriting

H

ng

sing

SPAG - Why do we use apostrophes?

Yesterday we looked at possessive apostrophes for singular nouns.

Dictation:

That is Anna's coat. Please give me Hamid's ball. This car's lights are very dirty. Where is the girl's book?

Use your story map from yesterday to write a descriptive piece about your secret garden. Follow your journey to keep your

[illegible]

Maths:

21.05.21

Retrieval

Place Value

Use either $>$ or $<$ to complete this statement:

56   65

Reveal answer

Problem Solving

Write a tally to show the number of red flags.



[Reveal answer](#)

+ and -

Reveal answer

$$9 + 4 + 6 = 19$$

\times and \div

[Reveal answer](#)

$$22 \div 2 = 11$$

Reasoning

Strawberry	17
Vanilla	12
Chocolate	6

There were 30 ice creams sold altogether.



Is Henry correct?
Explain why.

Here is a 5p, 2p and 1p coin.



What amounts of money can be made using these coins?

Write down the amounts and which coins are used.



Here are 4 coins: 10p, 5p, 2p, 1p



What amounts of money can be made using these coins?

Write down the amounts and which coins are used.

Here are 5 coins: 20p, 10p, 5p, 2p, 1p



What amounts of money can be made using these coins?

Write down the amounts and which coins are used.

Counting

Count in 2s: _____

Are the numbers odd or even? Describe the pattern: _____

Count in 5s: _____

Are the numbers odd or even? Describe the pattern: _____

What do you notice? _____



Addition

Add 2 even numbers: _____ + _____ = _____

Is the answer odd or even?

Try with other even numbers:

_____ + _____ = _____ _____ + _____ = _____ _____ + _____ = _____

Are the answers still odd/even? _____

Add 2 odd numbers: _____ + _____ = _____

Is the answer odd or even? _____

Try with other odd numbers:

_____ + _____ = _____ _____ + _____ = _____ _____ + _____ = _____

Are the answers still odd/even? _____

Add an odd and even number: _____ + _____ = _____

Is the answer odd or even? _____

Multiply 2 even numbers: _____ × _____ = _____

Is the answer odd or even? _____

Try with other even numbers:

_____ × _____ = _____ _____ × _____ = _____ _____ × _____ = _____

Are the answers still odd/even? _____

Multiply 2 odd numbers: _____ × _____ = _____

Is the answer odd or even? _____

Try with other odd numbers:

_____ × _____ = _____ _____ × _____ = _____ _____ × _____ = _____

Are the answers still odd/even? _____

Multiply an odd and even number: _____ × _____ = _____

Is the answer odd or even? _____

Try with other odd and even numbers:

_____ × _____ = _____ _____ × _____ = _____ _____ × _____ = _____

Are the answers still odd/even? _____

Try with other odd and even numbers:

_____ + _____ = _____ _____ + _____ = _____ _____ + _____ = _____

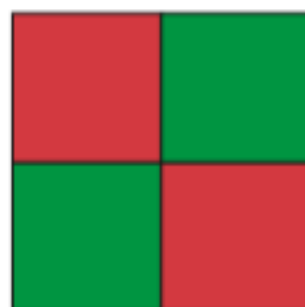
Are the answers still odd/even? _____

Do you get similar answers with subtraction? _____

Here is a square.

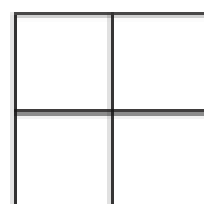
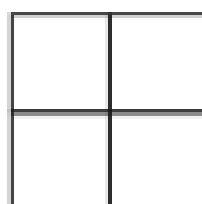
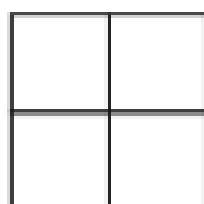
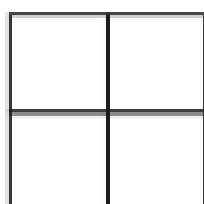
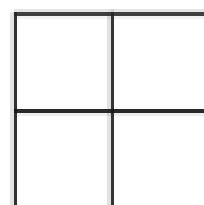
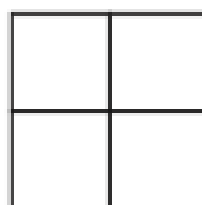
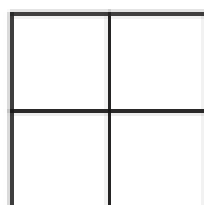
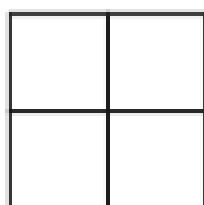
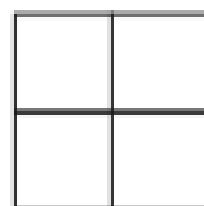
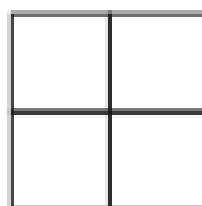
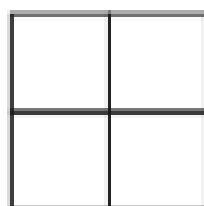
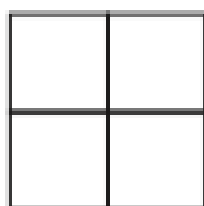


Here are 2 halves and 4 quarters of the square.



Cut out the halves and quarters. How many different ways can you use the halves and quarters to fill the square?

Your answers cannot be turned, but can be flipped over to be different.



Take 2 spotted dice. Throw the dice sensibly. How many spots are on the top sides of the dice?



These dice show 6 spots.

What are the different totals that can be made with 2 dice?

What are the largest and smallest totals?

What are the different totals that can be made with 3 dice?

What are the largest and smallest totals?

Challenge

Can you predict what the largest and smallest totals would be with 4 or 5 dice?



Art

Be inspired by the work of Andy Goldsworthy and create your own piece of art in nature. You can be as creative as you like using the materials you find out and about. Have a look at the pictures below for some inspiration.

