

Year 5 home learning.

Year 5

Monday 4th May – Friday 8th May



St John & St James
Church of England Primary School

**HOME
LEARNING**

Lessons can be found at BBC bitesize – daily lessons Year 5.

<https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-lessons/1>

Watch the lessons and then complete the tasks.

Monday

Year 5 Monday Timetable 4.5.2020

8:30	Breakfast	
9:00	Quiet Reading Read a reading book or log onto http://www.scholasticlearningzone.com	Check your Purple Mash email for your log in details.
9:30	PE with Joe Wickes	https://www.youtube.com/channel/UCAxW1XT0iEJo0TYIRfn6rYQ
10:00	English - Monday English – BBC bitesize – 4th May – How to investigate setting descriptions and context	https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-lessons/1
11:00	Break Time	
11:15	Maths – Monday Maths – BBC Bitesize – 4th May – Area model/Grid method	https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-lessons/1
12:00	Lunch-	
13:00	Purple mash work and emails	Complete tasks set in 2 DO on purple mash and send emails to your teacher or friends.
14:00		https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-lessons/1
15:30	French – Language angels games	https://www.languageangels.com/schools/
16:00	Relax	

English – How to investigate setting descriptions and context

BBC bitesize English – 4th May

Then, complete the following tasks

First, choose 1 of the settings:



Then, plan your setting description:

Adjectives:

Nouns:



Senses (see/hear/smell/feel):

Expanded Noun Phrases

Adjectives:

Nouns:



Senses (see/hear/smell/feel):

Expanded Noun Phrases

Finally, write your setting description



[illegible]

Maths – Area model/Grid method

BBC Bitesize maths – 4th May

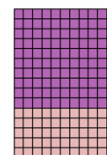
Then, complete the following tasks

Look at the print outs of area models

$$23 \times 42 =$$

x	20	3
40		
2		

- Pick one
- Write the Title:
- Area Model of Multiplication
- Stick the print out in your book
- Label the sides of the model
- Draw the grid method next to it
- Solve the multiplication



x		

Can you write these out as
Grid Multiplications?

1) $14 \times 32 =$

2) $12 \times 23 =$

3) $25 \times 16 =$

4) $33 \times 15 =$

5) $22 \times 51 =$

6) $31 \times 14 =$

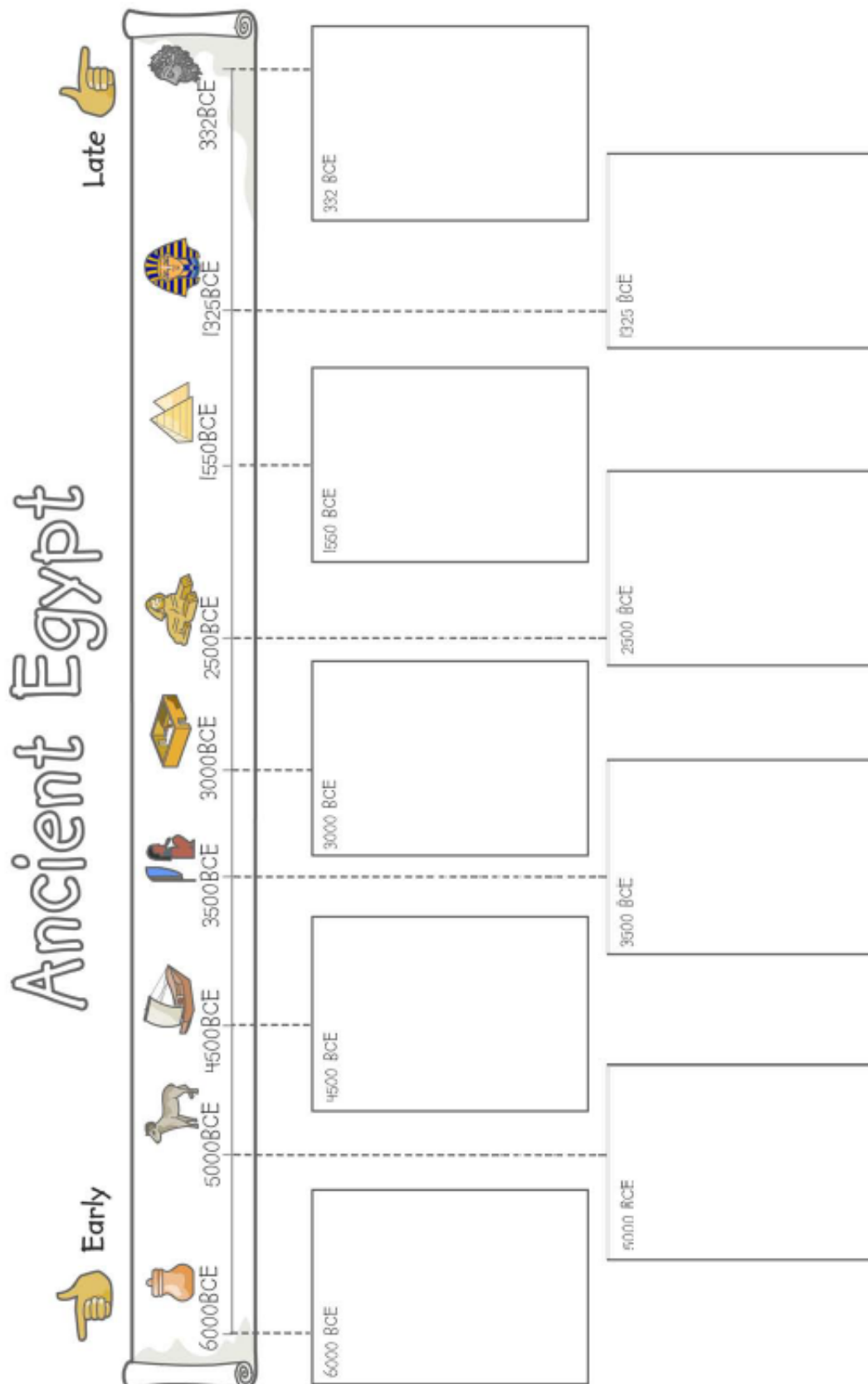
7) $13 \times 22 =$

x	10	4
30		
2		

History –Ancient Egyptians

BBC bitesize – 4th May – Ancient Egyptians

Then, fill in the timeline with key events from Ancient Egypt.



Tuesday

Year 5 Tuesday Timetable 5.5.2020

8:30	Breakfast	
9:00	Quiet Reading Read a reading book or log onto http://www.scholasticlearningzone.com	Check your Purple Mash email for your log in details.
9:30	PE with Joe Wickes	https://www.youtube.com/channel/UCAxW1XT0iEJo0TYIRfn6rYQ
10:00	English - Tuesday English – BBC bitesize – 5 th May – How to use prepositions for effect in a setting description	https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-lessons/1
11:00	Break Time	
11:15	Maths – Tuesday Maths – BBC Bitesize – 5 th May – Multiplication using the formal method up to 4 digits x 2 digits	https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-lessons/1
12:00	Lunch	
13:00	Purple mash work and emails	Complete tasks set in 2 DO on purple mash and send emails to your teacher or friends.
14:00	Geography – Tuesday -BBC Bitesize – 5 th May – Trade and economy	https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-lessons/1
15:30	Mathletics	https://login.mathletics.com/
16:00	Relax	

English — How to use prepositions for effect in a setting description

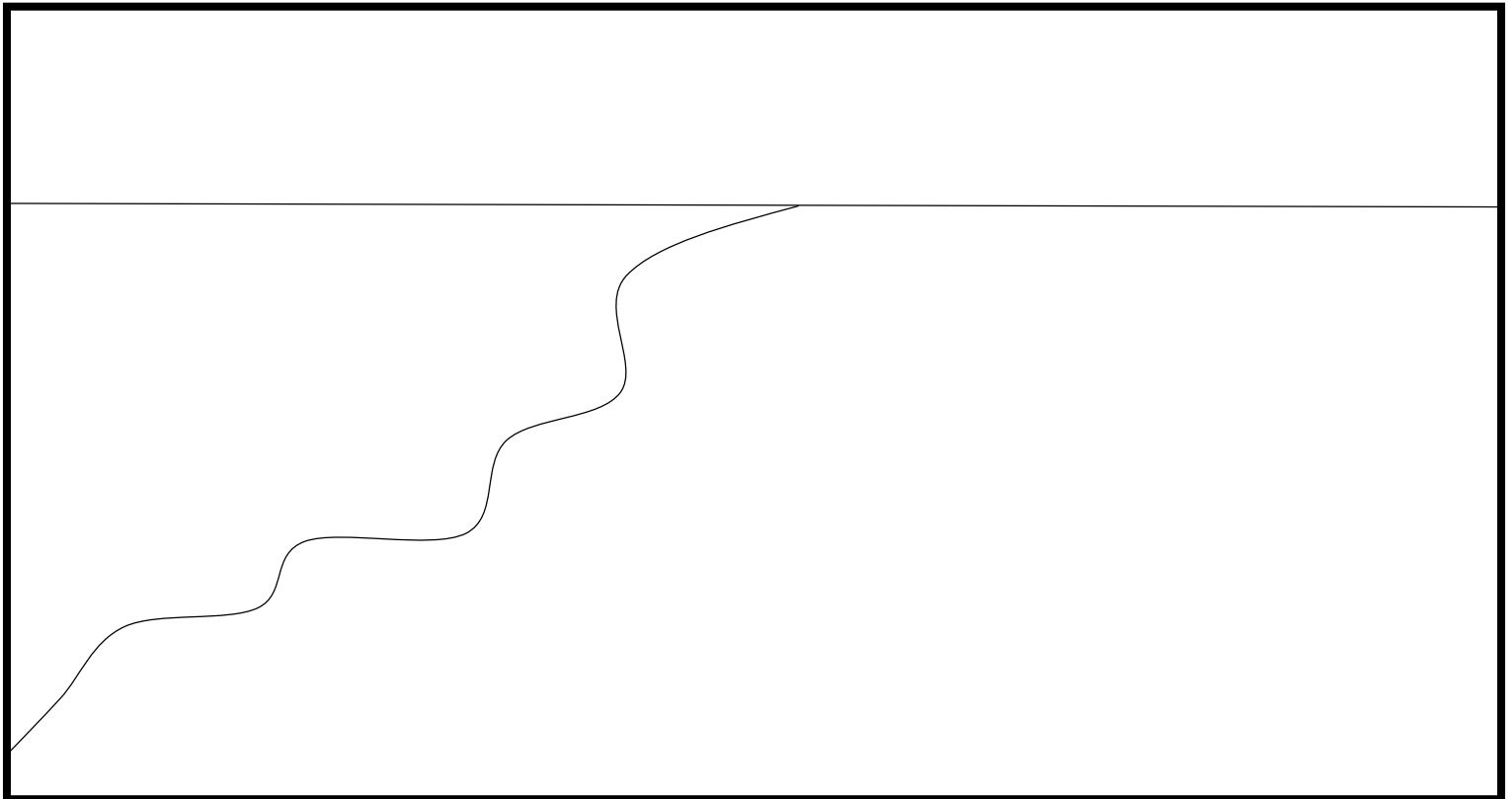
BBC bitesize English – 5th May

Then, complete the following tasks:

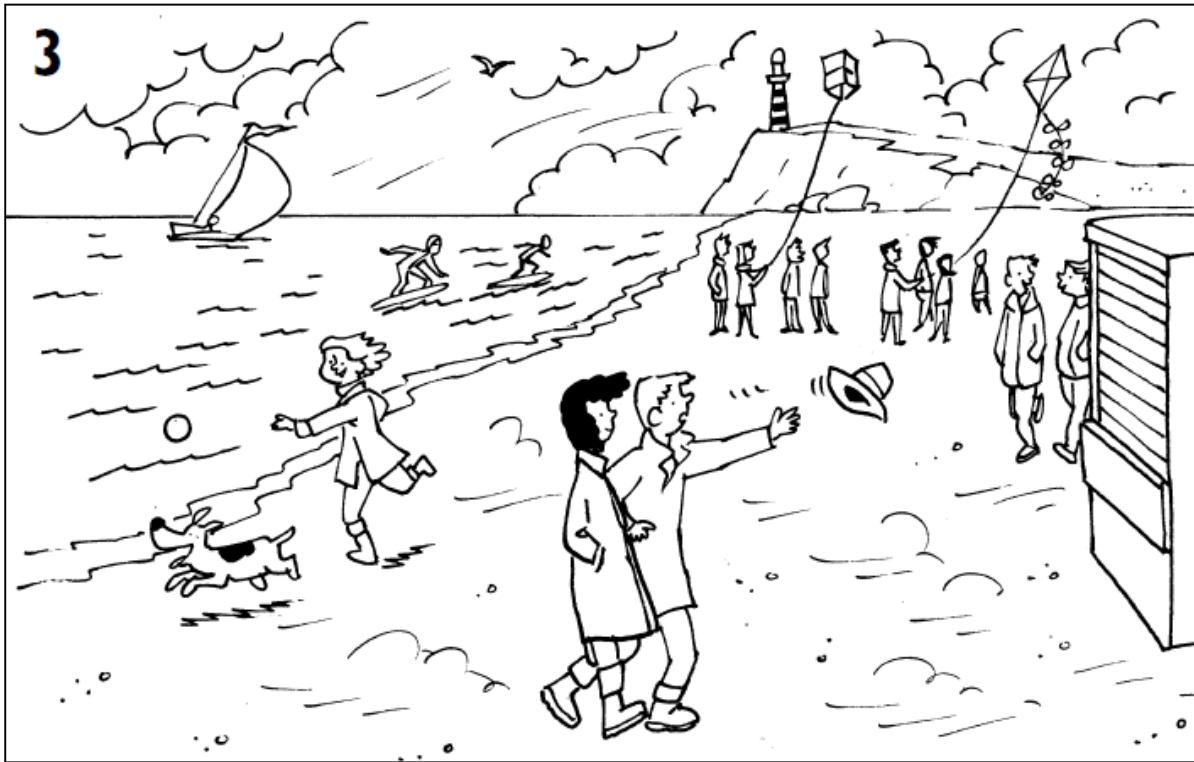
Read this description and draw the scene in the box below.

On the left, you can see the sea. A small red boat with a green sail is sailing away from the beach. The water is dark blue with a few small waves. There are three small white clouds in the sky and one of the clouds is partly covering the bright golden sun. Five white seagulls are flying in the pale blue sky. On the right is a pink ice cream van. Three children are standing in a line, waiting to buy an ice cream. All of the children are wearing red shorts. One has a blue t-shirt and the others have green t-shirts. In the middle of the golden sand, a woman wearing a yellow dress is lying on a green and blue spotty beach towel

reading a book. In front of her, two children wearing blue shorts and red t-shirts are building a sand castle, decorated with shells and with a red flag on the top. The children have a yellow bucket and a blue spade. Near the water, two boys wearing black swimming shorts are playing with a football. On the sand behind them, there is a man wearing an orange sun hat, brown trousers and a stripy red and white t-shirt. He is carrying a fishing rod and a net to catch crabs.



Look at this picture and write a description underneath, using prepositions.



Maths

— Multiplication using the formal method up to 4 digits x 2 digits

BBC Bitesize maths – 5th May

Then, complete the following tasks

Multiply 4 Digits by 2 Digits

1. Solve the calculation using a formal multiplication method.

		3	8	0	2
x				2	3

4. Chloe is thinking of a number. She gives the following clues:



It is an odd 6-digit number.
It is the result of multiplying
a 4-digit number by 51.
The 4-digit number has a
digit sum of 4.

What is the smallest number Chloe could be thinking of? Prove it!

2. Match the calculations to the correct answers.

- A. $4,242 \times 23$ 1. $50,904$
- B. $4,242 \times 12$ 2. $60,600$
- C. $2,424 \times 25$ 3. $97,566$

5. Use two of the digit cards to create a multiplication that equals approximately 100,000.

2,112

x

3

4

5

7

3. True or false? Show your working out.

$$7,121 \times 32 = 7,132 \times 21$$

6. A new kitchen costs £3,006 per house.

13 houses on Mitchell Terrace buy a new kitchen. The builder says the total cost is £39,068.

Is he correct? Explain your answer.

Geography — Trade and economic

BBC bitesize — 5th May - Geography — Trade and economic



Where have you
seen this symbol
before?

What does it
mean?

FAIRTRADE

€188.8 MILLION
IN FAIRTRADE
PREMIUM
PAID TO PRODUCERS
IN 2017



ON AVERAGE,
EACH FAIRTRADE
PRODUCER ORGANIZATION
RECEIVED MORE THAN
€118,000
IN FAIRTRADE PREMIUM



WORKERS ON FAIRTRADE
CERTIFIED PLANTATIONS
INVESTED 50%
OF THEIR FAIRTRADE PREMIUM
IN EDUCATION SERVICES AND
HOUSING IMPROVEMENTS



SMALL PRODUCER ORGANIZATIONS
INVESTED 50%
OF THEIR FAIRTRADE PREMIUM



IN SERVICES TO FARMERS SUCH AS
**PROVIDING AGRICULTURAL
TOOLS AND INPUTS**
AS WELL AS CASH PAYMENTS

Research what fair trade is and make a poster explaining why people should buy fair trade products.

Wednesday

Year 5 Wednesday Timetable 6.5.2020

8:30	Breakfast	
9:00	Quiet Reading Read a reading book or log onto http://www.scholasticlearningzone.com	Check your Purple Mash email for your log in details.
9:30	PE with Joe Wickes	https://www.youtube.com/channel/UCAXW1XT0iEJo0TYlRfn6rYQ
10:00	English - Wednesday English – BBC bitesize – 6th May – How to use alliteration and onomatopoeia in a setting description	https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-lessons/1
11:00	Break Time	
11:15	Maths – Wednesday Maths – BBC Bitesize – 6th May – Short division with remainders	https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-lessons/1
12:00	Lunch	
13:00	Purple mash work and emails	Complete tasks set in 2 DO on purple mash and send emails to your teacher or friends.
14:00	Science – Wednesday -BBC Bitesize – 6th May – How plants reproduce	https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-lessons/1
15:30	Mathletics	https://login.mathletics.com/
16:00	Relax	

English — How to use alliteration and onomatopoeia in a setting description

BBC bitesize English – 6th May

Then, complete the following tasks

Use these onomatopoeic words in a sentence:

a. boom _____

b. flutter _____

c. prickle _____

d. whoosh _____

f. squeak _____

Write a word to describe the sound that you hear:

A.  _____

B.  _____

C.  _____

D.  _____

E.  _____

F.  _____

G.  _____

Task: Look at the pictures. Think about sights, sounds, smell, touch, feel, actions, adverbs, verbs, adjectives and choose some words beginning with the same letter. Write a sentence containing some alliteration about the picture.

snake 	slithers, silently, smooth, scaly, slowly, slippery, sandy, scorching	The slippery slake slides slowly and silently over the scorching, sun burned sand.
mountain 		
sea 		
fire 		
river 		

Maths – Short division with remainders

BBC Bitesize maths – 6th May

Then, complete the following tasks:

1) $35 \div 2$ 2) $58 \div 3$ 3) $62 \div 5$ 4) $94 \div 4$ 5) $79 \div 6$ 6) $91 \div 3$ 7) $87 \div 4$ 8) $59 \div 5$ 9) $83 \div 4$ 10) $47 \div 3$	1) $51 \div 6$ 2) $34 \div 8$ 3) $83 \div 6$ 4) $53 \div 7$ 5) $75 \div 8$ 6) $751 \div 8$ 7) $491 \div 3$ 8) $574 \div 4$ 9) $591 \div 5$ 10) $127 \div 4$	1) $855 \div 7$ 2) $382 \div 9$ 3) $417 \div 6$ 4) $273 \div 5$ 5) $979 \div 8$ 6) $858 \div 7$ 7) $331 \div 4$ 8) $553 \div 7$ 9) $456 \div 6$ 10) $330 \div 8$
---	--	---

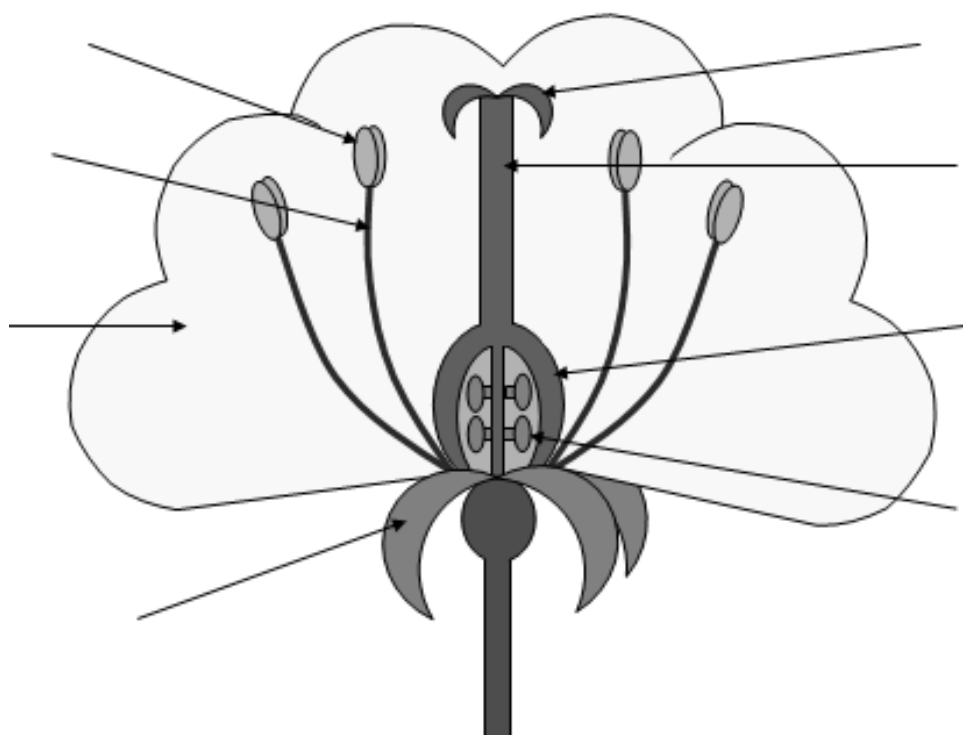
Science – How plants reproduce

BBC Bitesize Science – 6th May

Then, complete the following tasks:

Structure of a flower

Label the diagram below:



Complete the word fill exercise below and table on the next sheet:

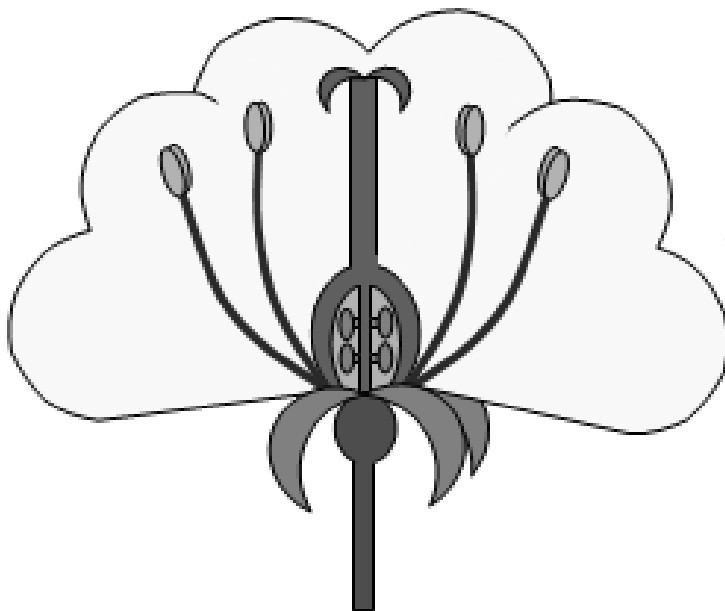
The male part of the flower is called the _____ consists of the _____ and _____. The female part of the flower is called the _____ consists of the _____, _____ and _____. The male gamete is made in the _____ and is found inside the _____ grain. The female gamete is found in the _____ and is called an _____.

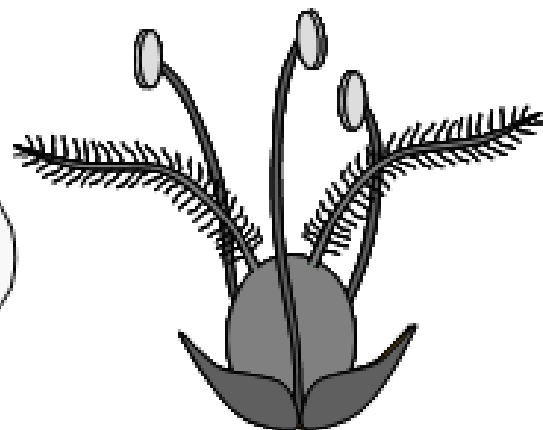
Pollination:

What is pollination:

There are two mechanisms for pollination: wind and insect. Flowers are adapted to suit the mechanism by which they are pollinated.

Identify which flower illustrated below is wind-pollinated and which is insect-pollinated:





Name three flowers that are insect-pollinated:

Give an example of a type of plant that is wind-pollinated:

Thursday

Year 5 Thursday Timetable 7.5.2020

8:30	Breakfast	
9:00	Quiet Reading • Read a reading book or log onto http://www.scholasticlearningzone.com	Check your Purple Mash email for your log in details.
9:30	PE with Joe Wickes	https://www.youtube.com/channel/UCAXW1XT0iEJo0TYIRfn6rYQ
10:00	English - Thursday English – BBC bitesize – 7 th May – How to use personification effectively in a setting description	https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-lessons/1
11:00	Break Time	
11:15	Maths – Thursday Maths – BBC Bitesize – 7 th May – Measure and calculate perimeter	https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-lessons/1
12:00	Lunch	
13:00	Purple mash work and emails	Complete tasks set in 2 DO on purple mash and send emails to your teacher or friends.
14:00	PSHE – wellbeing	
15:30	Language angels	https://www.languageangels.com/schools/
16:00	Relax	

English – How to use personification effectively in a setting description

BBC bitesize English – 7th May

Then, complete the following tasks:

Can you insert the words from the word bank to make the tree come alive by making sentences that use personification? You can only use a word once.

shrieked examined howled screamed snatched gazed grasped
spied eyes fingers whispered clutched grinned scrutinized
snarled clenched mouth growled stomach grabbed
wailed snickered inspected smirked sneer roared
pinched screeched leer



1. The tree _____ and _____ like a witch as the wind danced through its branches.
2. The tree _____ at me through the black e_____ of its trunk.
3. The tree _____ at me through its dark, jagged m_____.
4. The tree _____ its secrets as its leaves rustled in the cold wind.
5. The insides of the tree _____ at me like it contained the source of all evil inside its s_____.
6. The tree _____ and _____ my arm with its long brittle f_____ as I ran with all my strength through the fearless forest.

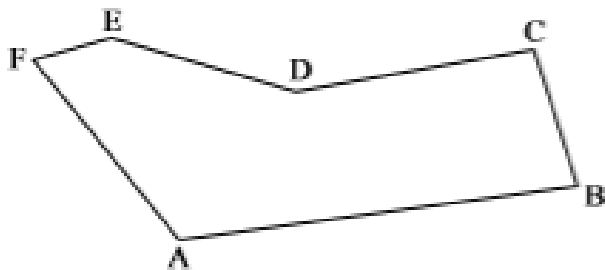
Next, re-write your setting description from Monday including prepositions, alliteration, onomatopoeia and personification.

Maths – Measure and calculate perimeter

BBC Bitesize maths – 7th May

Then, complete the following:

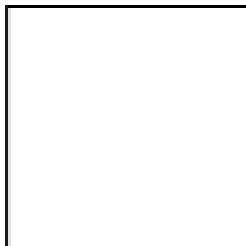
Measure the length of each side of this polygon and calculate the length of its perimeter.



AB = BC =
CD = DE =
EF = FA =
P =

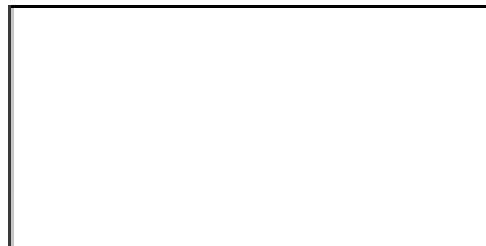
Measure the sides then calculate the length of each perimeter.

a)



P =

b)



P =

c)



P =

d)



P =

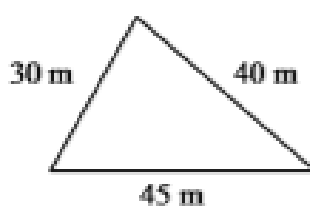
e)



P =

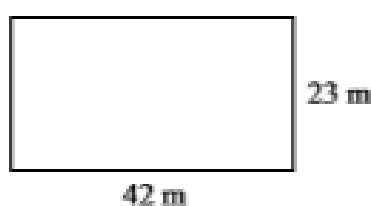
What length of fence (including the gate) is needed to enclose each of these gardens?

a)



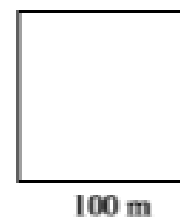
P =

b)



P =

c)



P =

PSHE – wellbeing using senses challenges:

Mindfulness Challenge Cards



Key Card

Choose a challenge and practise it for **one minute** or more.



Look



Taste



Listen



Touch or feel



Smell



Draw or write



Move



Think

Mindfulness Challenge Cards



Close your eyes and listen very carefully. What sounds did you hear?



Mindfulness Challenge Cards



Listen to a song. Put your pencil on paper and draw what the music does.



Mindfulness Challenge Cards



Put a leaf or flower near your nose and slowly breathe in and out. What does it smell like?



Mindfulness Challenge Cards



Squeeze all of your muscles. Firstly, can you relax your hands, then shoulders, neck, tummy, legs, feet and lastly, toes?



Mindfulness Challenge Cards



Walk 10 steps slowly and concentrate. What did your feet and toes do?



Mindfulness Challenge Cards



Keep your pencil on the paper and doodle as you breathe. Don't lift your pencil! What did you draw?



Mindfulness Challenge Cards



Notice how you feel right now. Can you draw a picture of your emotion?



Friday

Year 5 Friday Timetable 8.5.2020

8:30	Breakfast	
9:00	Quiet Reading Read a reading book or log onto http://www.scholasticlearningzone.com	Check your Purple Mash email for your log in details.
9:30	PE with Joe Wickes	https://www.youtube.com/channel/UCAXW1XT0iEJo0TYIRfn6rYQ
10:00	English - Reading	https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-lessons/1
11:00	Break Time	
11:15	Maths – Friday Maths – BBC Bitesize – 8th May – challenge and word problems	https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-lessons/1
12:00	Lunch	
13:00	Purple mash work and emails	Complete tasks set in 2 DO on purple mash and send emails to your teacher or friends.
14:00	Art and design – Friday – BBC bitesize – 8th May – media and materials	https://www.bbc.co.uk/bitesize/tags/zhgppg8/year-5-lessons/1
15:30	Arts and crafts	
16:00	Relax	

English – Reading



BBC bitesize English – 8th May – Reading

Then, complete the following tasks:

Log onto scholastic and read the book that has been assigned to you.

Then, complete the quiz questions for that book. Next, complete a book review on purple mash for the book.

Maths – Challenge of the week

BBC Bitesize maths – Challenge of the week – 8th May

Then, complete the following these word problems:

1. Mrs Hextall needs to order some new whiteboard pens. She orders 18 boxes. Each box contains 24 pens. How many pens are ordered?
2. There are 13,561 people in Wembley on Saturday and 45,761 on Tuesday. How many people visited the stadium on Monday and Tuesday?
3. Daniel jogs 1,362m and runs 1,880m. Find the total distance covered.
4. There are 5,718 video DVDs in Mr. Miller's shop and 2,199 audio DVDs. Find the total number of DVDs in Mr Miller's shop.
5. Ben loves bouncy balls. He has been so good this term that Mr Jones buys him a packet of 19 balls. Ben goes out to play and bounces each ball 46 times. How many times were the balls bounced altogether?
6. Clara withdrew £6,789 from her account. The initial amount in her account was £8,790. Find the balance left after the withdrawal.
7. Cathy scored 2,560 points on level 2 in a video game. She then scored 1,254 points on level 3. How many points did she score in level 2 and 3?
8. Jess bought a brand new car for £26,086. The estimated value of the car after 5 years is £15,990. If she sells the car after 5 years, how much less money would she have?
9. Lewis takes a train to London. Each train carriage can carry 66 passengers. The train as 13 carriages. What is the total number of passengers that the train can carry?

Art and design – media and materials

BBC Bitesize Art and design – media and materials – 8th May

Then, complete the following these word problems:

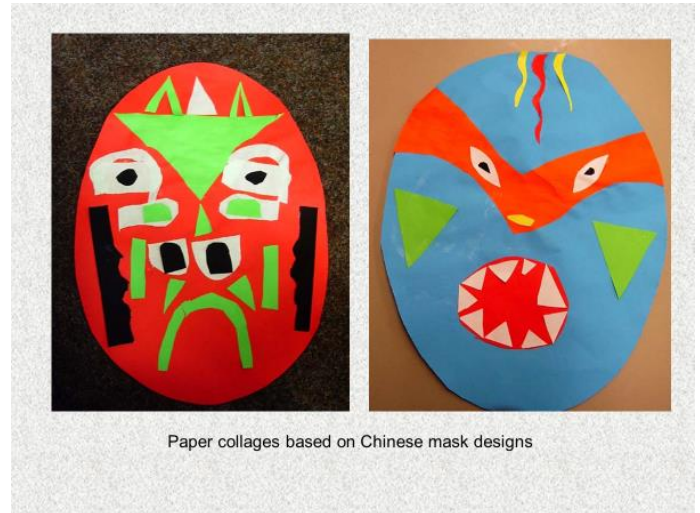
WORKING WITH PAPER

CUTTING AND TEARING PAPER TO USE
TO MAKE COLLAGE

COLOUR AND SHAPE

RESOURCES - Coloured papers, wrapping
papers, newsprint, scissors, glue, paper for
background

TECHNIQUE - Choose a theme eg a face,
pieces of fruit, flowers etc



Collect together different types and colours of papers to make the collage with. Try to use a variety of different types of papers with textures and small patterns eg newspapers or magazines.

Experiment with a colour. With different papers, cut and tear paper pieces and try to arrange them to make a shape eg an apple or head shape for a face. Arrange the pieces of paper close together and overlap them.

Once the paper pieces are in place then glue them down. Now look at other parts that you could add to the picture. If, for instance you were working with fruit then make some other pieces of fruit using other colours.

