Marlborough Primary Academy

Home Learning

Class 3M

Week Beginning

22/06/2020

	Marlborough Primary Academy	Class 3M	Home Learning Day 1	Date 22/6/20

Daily activities – 5 a-day!

1) TTRockstars – 30 minutes

2) Morning maths

3) Independent Reading – 30 minutes

4) Spelling – 20 minutes

5) P.E. – Joe Wicks workout

English

Reading

Carefully look at the picture (Italian Ice Cream with Friends) and answer the questions. Write the answers in your English book.

Maths

Add lengths

Watch the video, complete the activities and check your answers.

Video
Worksheet
Answers

STEM/Creative

Try something new- ask the person who prepares your meals to give you a fruit or vegetable you've never tried before. Write down an accurate description of what it tasted like.

Italian Ice Cream with Friends

How do you know the three female ladies are retired?

What do you think three male friends on holiday in Italy would do in this setting?

How do you know the female ladies are very good friends?

. Identify ONE question you would like to ask about this scene.

How do you know the setting for this picture is in Italy?

. The title for the picture is Italian ice-cream with Friends. Why do you think this title was chosen?
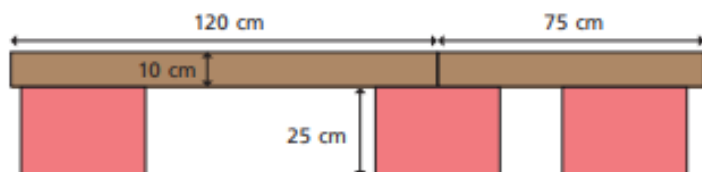
What season do you think this image was taken in?

. What is the weather like in the picture?

Why are the ladies standing up to eat their ice-cream?

Add lengths

1 Scott builds a bridge using planks.

120 cm   75 cm

10 cm

25 cm

a) What is the total length of his bridge? ☐ cm

b) What is the height of his bridge? ☐ cm

2 Complete the additions.

a) 25 cm + 75 cm = ☐ m

b) 10 cm + 50 mm = ☐ cm

c) 1 m 20 cm + ☐ cm = 2 m

d) 52 mm + ☐ mm = 6 cm

3 Brett is 115 cm tall.

His brother is 20 cm taller.

How tall is Brett's brother?

Write your answer in metres and centimetres.

☐ m and ☐ cm

4 Dora builds a tower that measures 1 m and 5 cm.

Annie builds a tower that measures 80 cm.
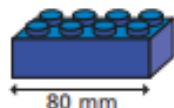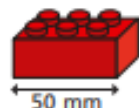
Dexter builds a tower that measures 95 cm.

They put their towers together to make one high tower.

How tall is their new tower?

The new tower is ☐ cm tall.

This is the same as ☐ m and ☐ cm.

5 Red bricks are 50 mm long.

Blue bricks are 80 mm long.

50 mm   80 mm

a) Whitney and Eva make patterns using the bricks.

How long is each pattern?

Give your answers in centimetres.

Whitney   Eva

Whitney's pattern is [ ] cm long.

Eva's pattern is [ ] cm long.

b) Draw some red and blue bricks to make a pattern that would be exactly 36 cm long.

6 Jack, Tommy and Alex took part in a hop, skip and jump competition.

Their distances are shown in the table below.

Complete the table to show the total distance each child travelled.

Name	Hop	Skip	Jump	Total
Jack	80 cm	60 cm	1 m 20 cm	
Tommy	70 cm	1 m	1 m 10 cm	
Alex	75 cm	75 cm	1 m	

7 Esther builds a tower using some bricks.

Her tower is 24 cm tall.

Which bricks could she have used?

120 mm   A   8 cm   C

40 mm   B   6 cm   D

_____

_____

How many different answers can you find?

	Marlborough Primary Academy	Class 3M	Home Learning Day 2	Date 23/6/20

Daily activities – 5 a-day!

1) TTRockstars – 30 minutes

2) Morning maths

3) Independent Reading – 30 minutes

4) Spelling – 20 minutes

5) P.E. – Joe Wicks workout

English

Vocabulary

Write the definitions for each word. You can use the internet or a dictionary to help you.
Challenge: Write 3 sentences including these words.

Maths

Subtract lengths

Watch the video, complete the activities and check your answers.

Video
Worksheet
Answers

STEM/Creative

Fantastic Faces: have a look at this picture of a face made from fruit and vegetables.
Try making your own face. You could draw different fruits and veg to make a face or actually make a face on a plate with real fruit and veg. Share your artwork on your portfolio.
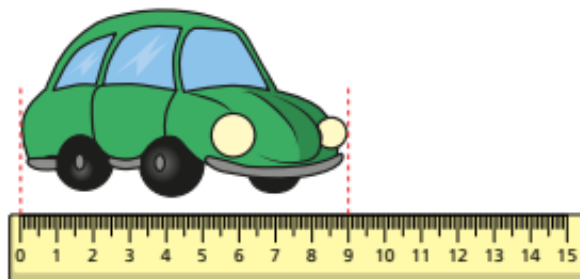
Write the definitions for each of these words.

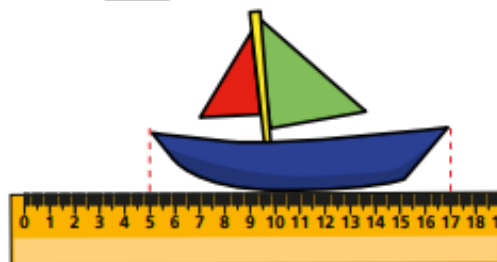|	
active	
culture	
edible	
female	
gelato	
horizontal	
indulgence	
mature	
produce	
retirement	
senior	
sunlight	
togetherness	
tourism	
vacation	
waist	

1 Complete the sentences to describe the lengths of the objects.

a)

The toy car is ☐ mm long.
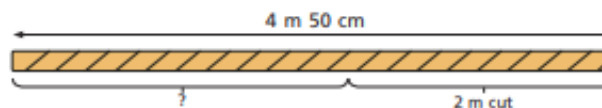
b)

The toy boat is ☐ cm long.

c) The toy boat is ☐ cm longer than the toy car.

The toy car is ☐ mm shorter than the toy boat.

2 Jack's rope is 4 m 50 cm long.

He uses 2 m to make a swing.

How long is his rope now?

4 m 50 cm

? | 2 m cut

Jack's rope is now ☐ m and ☐ cm long.

3 Tommy, Rosie and Annie each measure their height.

Annie

Rosie
135 cm

Tommy
1 m 15 cm

a) What is the difference in height between Tommy and Rosie?

☐

b) Annie is 30 mm shorter than Rosie. What is Annie's height?

☐

4 Nijah buys 5 m of ribbon.

She uses 78 cm of the ribbon to decorate a bag.

How much ribbon does she have left?

[ ] m and [ ] cm

5 Complete the number sentences.

a) 2 m − 50 cm = [ ] cm

b) 85 mm − 2 cm = [ ] mm

c) 9 cm 5 mm − 20 mm = [ ] cm and [ ] mm

d) 100 mm − [ ] cm = 6 cm

6 Huan has a 10 m ball of string.

He uses 50 cm to replace his shoelace.

He uses some more of his string to make a bow for his arrows.

He has 7 m and 45 cm of string left.

How much string did Huan use to make his bow?

[ ] m and [ ] cm

7 Fill in the empty boxes so that each row and column adds up to 2 m.

50 cm		50 cm
1 m 15 cm		
	85 cm	

Talk about what you did with a partner.

Are your answers the same?

Create your own problem like this using a different total.

Ask a partner to find the answer.

	Marlborough Primary Academy	Class 3M	Home Learning Day 3	Date 24/6/20

Daily activities – 5 a-day!

1) TTRockstars – 30 minutes

2) Morning maths

3) Independent Reading – 30 minutes

4) Spelling – 20 minutes

5) P.E. – Joe Wicks workout

English

Vocabulary 2

Tick the words that answer the questions.
Include these words in full sentences.

Maths

Measure perimeter

Watch the video, complete the activities
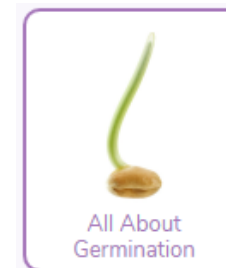and check your answers.

Video
Worksheet
Answers

STEM/Creative

Complete the 2Do on Purple Mash.

All About Germination

Describe how a seed germinates into a plant.

Germination

We planted the seeds in the soil and kept them moist. | The seed swelled, the protective hard shell split and the root began to appear. | A couple of days later seed split and the root grew.

The roots got longer and the seed shoots appeared. We saw how they grew towards the light. | We watered the soil. The light and damp conditions were perfect for the plant. | We placed the pots in a light and warm place so the plants continued to grow.

Germination is when a seed 'wakes up' and begins to grow roots and shoots. The...

Tick the word that is answers the question.

- The word that means you can eat it.

Tick one.

active	☐
edible	☐
female	☐
culture	☐

- The word that is an Italian ice cream.

Tick one.

retirement	☐
vacation	☐
horizontal	☐
gelato	☐

- Another word that can be used to describe girls or ladies.

Tick one.

culture	☐
produce	☐
female	☐
vacation	☐

- A word to describe when you don't go to work anymore due to your age.

Tick one.

retirement	☐
indulgence	☐
gelato	☐
produce	☐

- A word that is part of your body.

Tick one.

active	☐
waist	☐
sunlight	☐
senior	☐

- The word that means to treat yourself.

Tick one.

vacation	☐
horizontal	☐
togetherness	☐
indulgence	☐

Measure perimeter

1 Here are two rectangles.

A

B
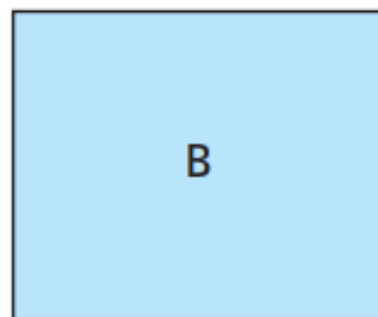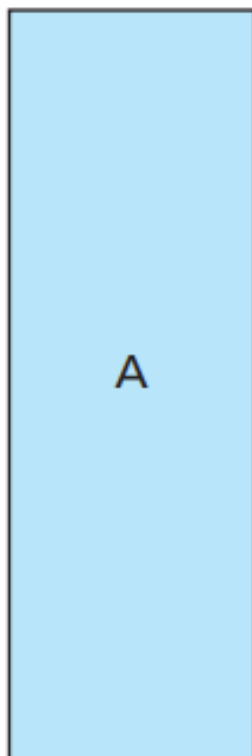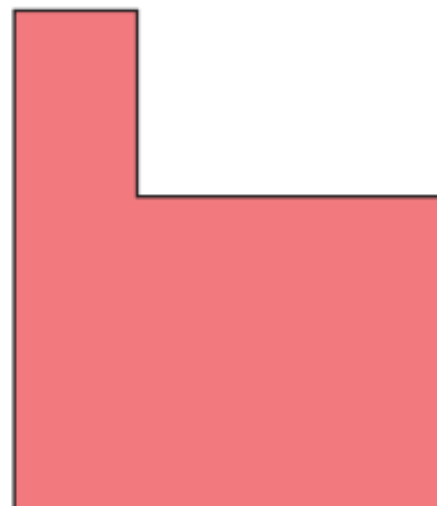
Use a piece of wool to measure the perimeter of each rectangle.

How much wool did you need for each one?

Give units with your answer.

A = [ ]   B = [ ]
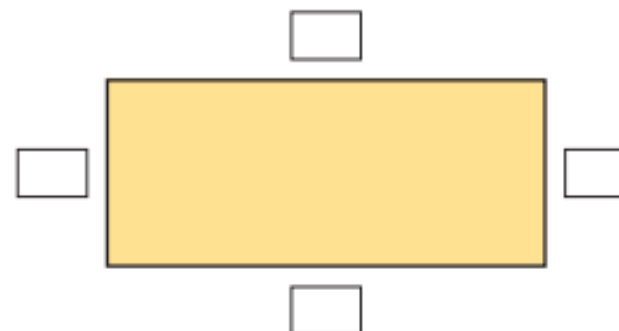
2 Use a piece of wool to measure the perimeter of the hexagon.
How much wool did you need? Give units with your answer.

[ ]

3 **a)** Measure each side of the rectangle and label it.

[ ]

[ ]   [ ]

[ ]

b) What is the perimeter of the rectangle?   [ ]

4 Measure the perimeter of each shape.
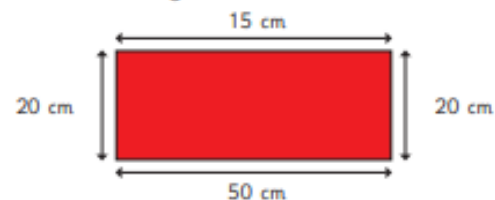
a)

perimeter = ☐
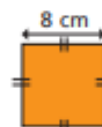
b)
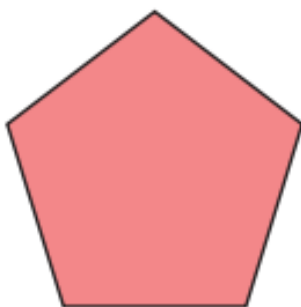
perimeter = ☐

5 Draw a triangle with a perimeter of 15 cm.
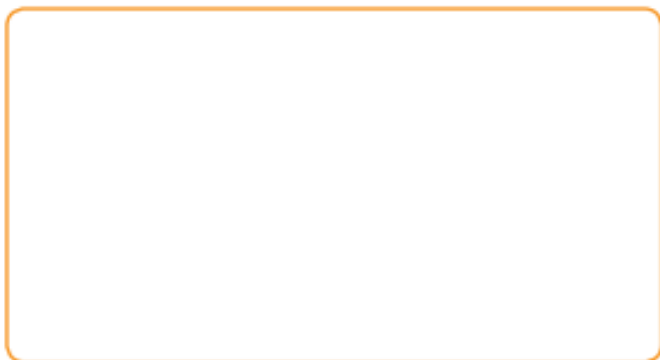
6 Aisha is working out the perimeter of a rectangle.

She measures the length of all 4 sides and labels the rectangle.

15 cm

20 cm   20 cm

50 cm

How do you know that Aisha's measurements are wrong?

7 Is it possible to work out the perimeter of each shape?

Circle your answer.

a)   8 cm

yes   no

b)   60 mm

25 mm

yes   no

c)

60 mm

25 mm
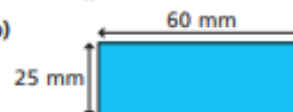
yes   no

How do you know whether you can or cannot find the perimeter of each shape?

Talk about it with a partner.

	Marlborough Primary Academy	Class 3M	Home Learning Day 4	Date 25/6/20

Daily activities – 5 a-day!

1) TTRockstars – 30 minutes

2) Morning maths

3) Independent Reading – 30 minutes

4) Spelling – 20 minutes

5) P.E. – Joe Wicks workout

English

SPAG

Complete the online activities on 'their, there and they're'. Write the sentences using the correct homophone in your English book.

Maths

Calculate perimeter

Watch the video, complete the activities and check your answers.

Video
Worksheet
Answers

STEM/Creative

What are flowers for?
Plants need pollen from other plants of the same type to make new seeds.
Read the pollination poster to find out more. Now can you answer these questions.
1. Why are flowers colourful and smelly?
2. How does pollen get from one plant to another?

Homophones Practice:
They're, There and Their

Complete these sentences using the correct homophone. The first three have been done for you.
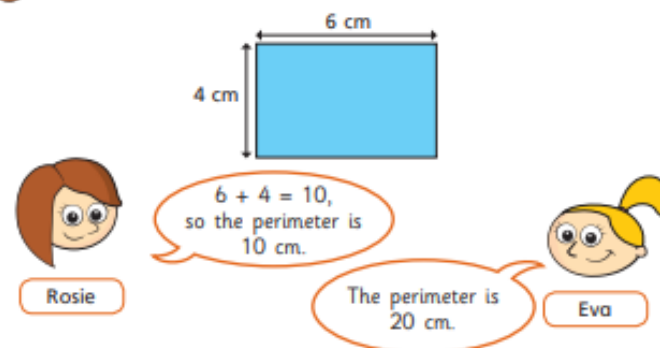
1. "Look at the beautiful rainbow over <u>there</u>!" gasped Lydia.

2. The one with the white fence is <u>their</u> house.

3. Do you think <u>they're</u> hiding?

4. Put the book over _____ on the shelf.

5. _____ bus was running late.

6. The cold wind made _____ teeth chatter.

7. Could they be in _____?

8. Blue Smarties are the best, _____ my favourites.

9. Ava and Lucas put _____ hands up at the same time.

10. Are you sure _____ not real?

11. The new teacher got _____ books in a muddle.

12. I went _____ last summer too!

13. Is _____ a doctor anywhere near?

Calculate perimeter
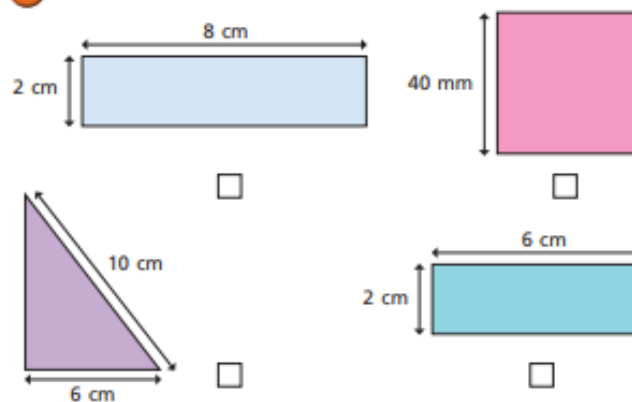
1 Work out the perimeter of each shape.

a)

5 cm

3 cm   3 cm

5 cm

perimeter = ☐ cm

b)

40 mm

20 mm

perimeter = ☐ mm

c)

3 m
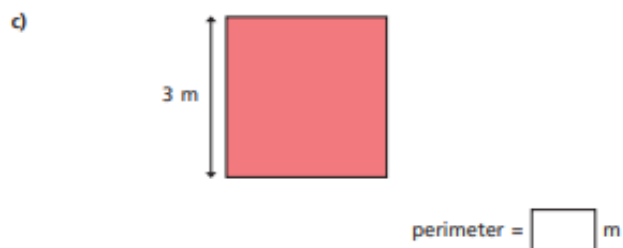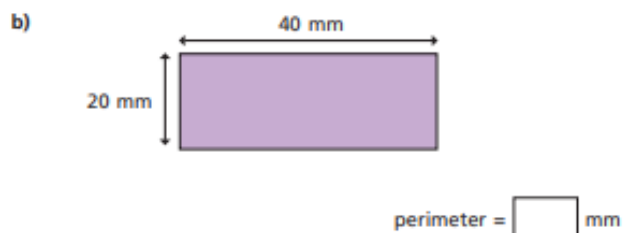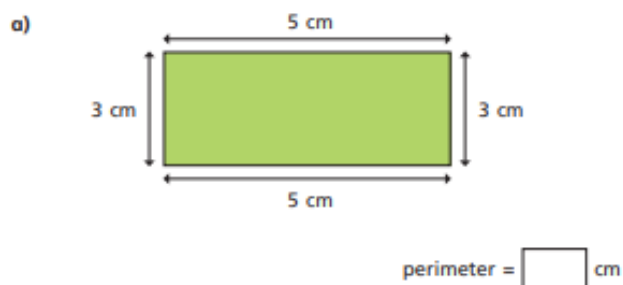
perimeter = ☐ m

2 Rosie and Eva work out the perimeter of the shape below.

6 cm

4 cm

Rosie: 6 + 4 = 10, so the perimeter is 10 cm.

Eva: The perimeter is 20 cm.

Who is correct? _____

How do you know?

_____

_____

3 Tick the shapes with a perimeter of 16 cm.

8 cm

2 cm

☐

40 mm

☐

10 cm

6 cm

☐

6 cm

2 cm

☐

4 Which shape has the longest perimeter? Tick your answer.

4 cm

3 cm ⬜ 3 cm

4 cm

2 cm / 2 cm

6 cm \ 6 cm

⬜

20 mm / 20 mm

20 mm \ 20 mm

20 mm

⬜
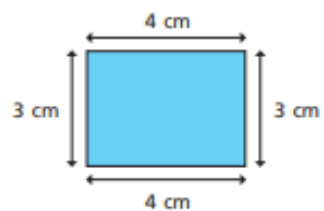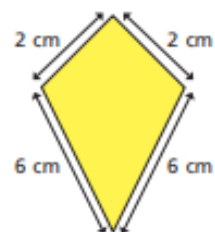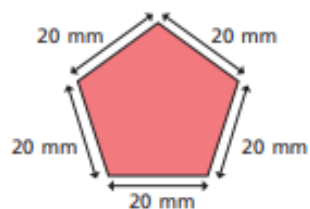
Show all your workings.

5 Work out the perimeter of these shapes.

a)

3 cm

2 cm

5 cm

9 cm

7 cm

8 cm

perimeter = ☐

b)

80 mm

30 mm

50 mm

20 mm

10 mm
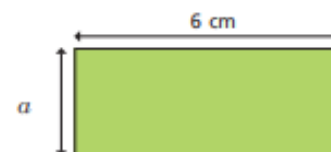
50 mm

30 mm

70 mm
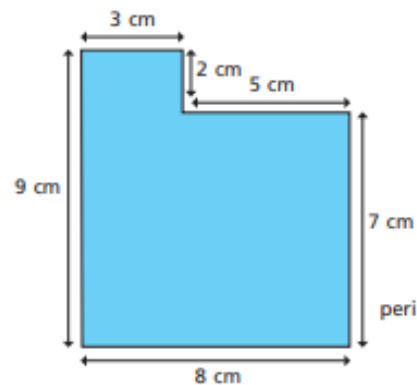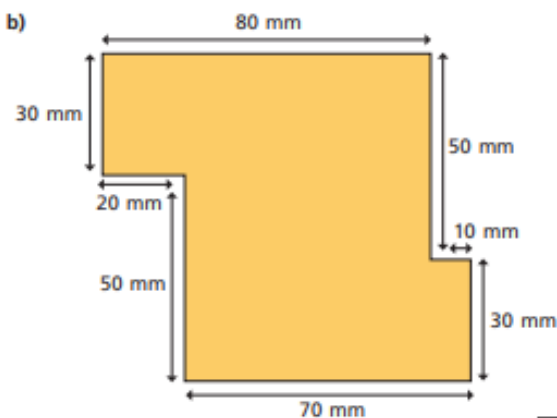
perimeter = ☐

What do you notice?

6 This rectangle has a perimeter of 18 cm.

Work out the length of side a.

6 cm

a

perimeter = 18 cm

side a = ☐

The Pollination Process

1. The flower's petals are brightly coloured and its fragrant scent attracts insects.

2. The insect, in this case a honeybee, arrives on the flower to collect nectar. This nectar is a sweet liquid, which makes perfect food for insects.

3. As the insect gathers the nectar, it rubs against the flower's anthers, which pass pollen onto the body of the insect.

4. After the insect has finished feeding, it grows hungry again and moves to a new flower.

5. As the insect feeds on the nectar of the new flower, the pollen on its body rubs onto the stigma.
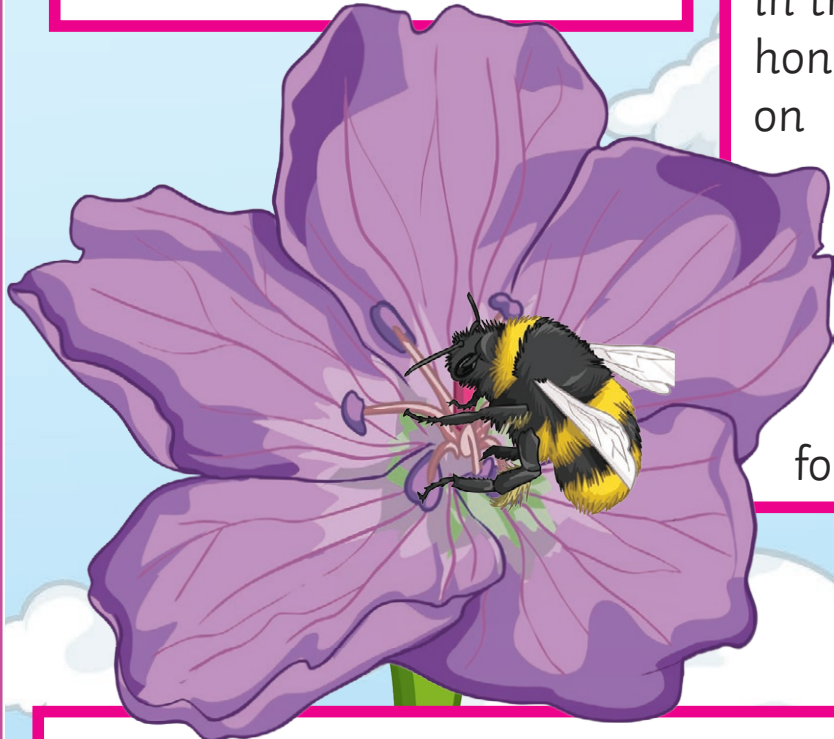
6. Some of this pollen then travels down the new flower's style and into the ovary.

	Marlborough Primary Academy	Class 3M	Home Learning Day 5	Date 26/6/20

Daily activities – 5 a-day!

1) TTRockstars – 30 minutes

2) Morning maths

3) Independent Reading – 30 minutes

4) Spelling – 20 minutes

5) P.E. – Joe Wicks workout

English

Big Write
Look at the picture, think about the questions and then continue the story in your English book. Can you use their, there and they're correctly?

Maths

Friday challenges!

How many challenges can you complete?
Remember each one gets more difficult.

Challenge
Answers

STEM/Creative

Have a look at the diagram showing the life cycle of a flowering plant.
Can you make your own diagram for a different type of flowering plant?
If you're stuck for an idea, do an apple tree!

How do you think the lives of the people in the picture are different?

What can you tell about a person by looking at the clothes they wear?

Do you think people that lived 100 years ago had better or worse lives than us?

Story starter!

Wherever we go in our lives, someone has been there before us. It's sometimes hard to imagine.

When you walk down the street, when you travel to school or work, when you go about your normal, everyday business you are always surrounded by the past. Memories. Moments. Hopes. Dreams. The lives of others are entwined with ours. We may not notice them, we may not see or feel them, but they are there.

Echoes of the past are all around us. If you close your eyes and think, if you close your eyes and let your imagination run wild, you can almost see them. Almost feel them.

As they pass you by, you start to think. You start to dream...

Extra activity:

Perfect picture!

Choose one person from the picture. Draw or describe 5 items they might have in their pocket or bag.

The Flowering Plant Life Cycle

Germination

1

Seeds are spread out so they can grow where they are not fighting for space with the parent plant.

The seed starts to grow when conditions are suitable.

Seed Dispersal

5

Bean Plant

Roots

2

The pollen in the flowers is used to make seeds.

Roots grow, usually underground.

Flowering

4

3

Leaves

A stem and leaves form, and the plant makes its own food (photosynthesis).

The Flowering Plant Life Cycle

Complete by drawing a picture and writing a title and explanation for each stage.

1

2

3

4

5