



## Year 3: Remote Learning Schedule

<b>W/C 1<sup>st</sup> March</b>	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
<b>Maths</b> <i>(approx. 45 mins per lesson)</i> <b>This week our focus is:</b> <b>Length and Perimeter</b>	<b>Lesson 1</b>  <i>To compare length (1).</i>  Click <a href="#">here</a> to watch a video to support your learning.	<b>Lesson 2</b>  <i>To compare length (2).</i>  Click <a href="#">here</a> to watch a video to support your learning.	<b>Lesson 3</b>  <i>To add lengths.</i>  Click <a href="#">here</a> to watch a video to support your learning.	<b>Lesson 4</b>  <i>To subtract lengths.</i>  Click <a href="#">here</a> to watch a video to support your learning.	<b>Lesson 5</b>  <i>To use arithmetic skills</i> <i>Challenge yourself with our weekly arithmetic paper.</i>
<b>You will find links to videos produced by White Rose Maths above. The questions and resources can be found below; if you didn't get a particular question correct (and you're not quite sure why) then drop your teacher a message on ClassDojo!</b>					
<div style="display: flex; justify-content: space-between; align-items: center;"> <p style="font-weight: bold; font-size: 1.2em;">Remember to log in to <a href="#">TT Rockstars</a> each week to practise your times tables!</p> </div> <p style="text-align: center; font-style: italic;">Message your teacher on <b>ClassDojo</b> if you've forgotten your login details.</p>					
<div style="display: flex; justify-content: space-between; align-items: center;"> <p style="font-weight: bold; font-size: 1.2em;">Remember to share your learning on ClassDojo!</p> </div> <p style="text-align: center; font-style: italic;">Take a photo of your work and upload it to your Dojo Portfolio or Messaging section for your teacher to see.</p>					
<b>English</b> <i>(approx. 45 mins per lesson)</i> <b>This week our focus is:</b> <b>Writing a formal letter</b>	<b>Lesson 1:</b> <b>Comprehension:</b> <i>To answer questions about a poem.</i>	<b>Lesson 2:</b> <b>Grammar:</b> <i>To use prepositions</i>  Click <a href="#">here</a> to watch a video to support your learning.	<b>Lesson 3:</b> <i>To plan/draft a formal letter</i>	<b>Lesson 4:</b> <i>To write a formal letter.</i>	<b>Lesson 5:</b> <i>To edit a formal letter.</i>
<b>The questions and resources can be found below; if you didn't get a particular question correct (and you're not quite sure why) then drop your teacher a message on ClassDojo!</b>					
<b>This week's spellings are:</b> superman, superior, supernatural, superstar, superficial <b>(Remember to test yourself on Friday!)</b>					
<b>Reading for Pleasure</b> is such an important part of our curriculum – follow the link ... <a href="https://www.worldbookday.com/world-of-stories">https://www.worldbookday.com/world-of-stories</a>					
<b>Reading for Productivity</b> is a fantastic way for us to expand our knowledge and understanding of our wider curriculum lessons. Read the texts and answer the attached questions.			<b>Mon:</b> <b>Music</b>	<b>Tues:</b> <b>Geography</b>	<b>Wed:</b> <b>Science</b>
<b>Extended Curricular Learning</b> provides a great opportunity to exercise skills in foundation subjects and science. At the end of this pack, you will find 5 activities that link to our topic: one for each day. Please continue to upload your work to ClassDojo for your teacher to see!			<b>Thurs:</b> <b>World Book Day</b>	<b>Fri:</b> <b>Art</b>	



## Year 3 Knowledge Organiser: Measurement – Length and Perimeter

### VIPs

100cm is equivalent to 1 metre.

10mm is equivalent to 1cm.

Equivalent means it is worth the same amount (equal to).

< = less than, > = greater than.

To convert from metres to centimetres, you multiply the number by 100.

To convert from centimetres to millimetres, you multiply the number by 10.

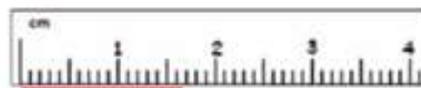
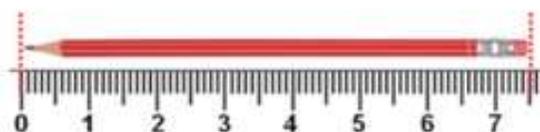
Before comparing lengths, they both must be the same unit of measurement (both centimetres, metres or millimetres).

Before adding lengths, they both must be the same unit of measurement (both centimetres, metres or millimetres).

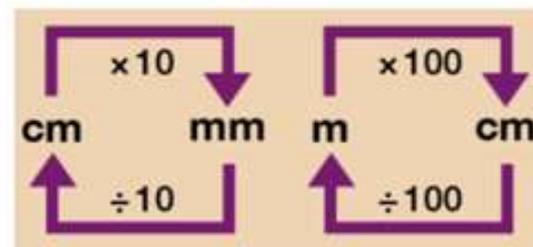
Perimeter is the total distance around all edges of the shape.

### Measuring Lengths using a ruler – cm and mm

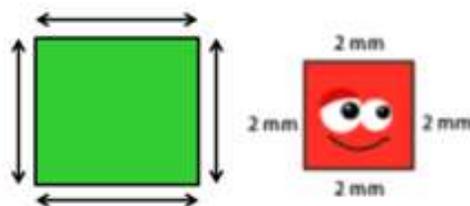
Always make sure that you measure the length from '0' on a ruler.



### Conversions – Length

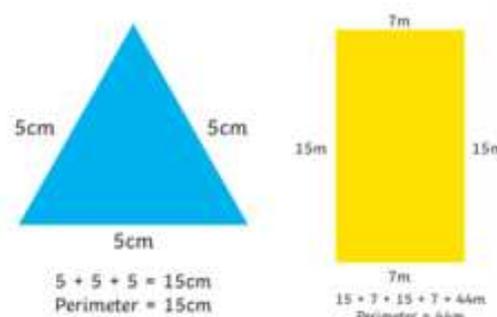


### Measuring and calculating perimeter



Perimeter is the measurement of **all edges** around a shape. Repeated addition can be used to calculate perimeter.

### Measuring and calculating perimeter



### Key vocabulary

Centimetres  
 Millimetres  
 Metres  
 Metre stick  
 Rulers  
 Length  
 Height  
 Perimeter  
 Equivalent  
 Addition  
 Subtraction  
 Conversion  
 More than  
 Less than

### Fat Question

What objects could you measure the perimeter of inside your house?



### Intent

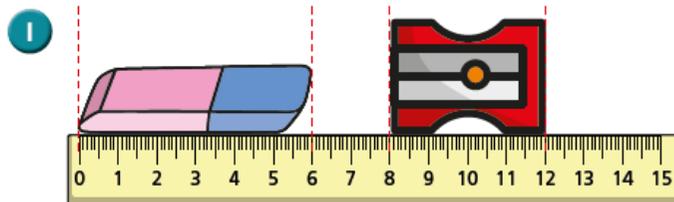
Pupils will be able to write and calculate mathematical statements for measurement, including length and perimeter. Pupils will be able to measure lengths, before moving on to compare, add and subtract them. In addition to this, children will be introduced to perimeter and be able to measure and calculate the perimeter of simple 2D shapes.

Children will solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems.



## Maths Lesson 1: To recap comparing lengths (Main, Blue Task)

### Compare lengths



Choose a word to complete the sentences.

shorter

longer

The rubber is \_\_\_\_\_ than the sharpener.

The sharpener is \_\_\_\_\_ than the rubber.

2 Write  $<$ ,  $>$  or  $=$  to compare the statements.

a) 9 cm  23 cm

b) fifty metres  50 m

c) one metre  1 cm

3 Write digits in the boxes to make the statements correct.

a)  cm  $<$  41 cm

b) 14 m  $<$   m

c) 14 cm  $>$   cm

d) 12 m  $<$   m  $<$  20 m

Is there more than one answer for each?

4 Would you measure each one using centimetres or metres?

Tick your answer.

centimetres metres

a) the height of a baby

b) the length of a pencil

c) the height of a school

d) the height of your teacher

What else would you measure in metres?



5 Write  $<$ ,  $>$  or  $=$  to compare the statements.

a)  $39 \text{ cm} + 9 \text{ cm}$    $47 \text{ cm}$

b)  $22 \text{ m} - 6 \text{ m}$    $0 \text{ m} + 15 \text{ m}$

c)  $4 \text{ cm} + 13 \text{ cm}$    $20 \text{ m} - 3 \text{ m}$

6

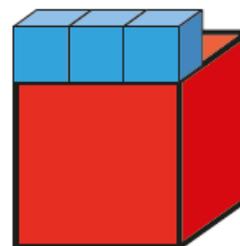
$5 \text{ m} = 5 \text{ cm}$

a) Why is the statement wrong?  
Talk about it with a partner

b) Write  $<$  or  $>$  to correct the mistake.

$5 \text{ m}$    $5 \text{ cm}$

7 One large cube is three times as long as one small cube.



One small cube is 5 cm long.

a) How long are 2 small cubes?

 cm

b) How long are 10 small cubes?

 cm

c) How long is 1 large cube?

 cm

d) How long are 2 large cubes?

 cm



## Maths Lesson 1: Red Tasks

If you find the main activity a bit too tricky, try these questions instead...

## Maths Lesson 1: Gold Tasks

If you whizz through the main activity or feel confident and want to challenge yourself further, try these questions...

1a. Complete the table to match the statement. Find one possibility.

Eric > Leo > Jasmine

Name	Table length
Jasmine	1m 35cm
Eric	1m 70cm
Leo	__m __0cm



VF

2a. Three children measure their hats.



- Who has the shortest hat?
- Who has the longest hat?
- Whose hat is shorter than Jane's?



VF

3a. Order the lengths from shortest to longest.

A. 95mm

B. 65cm

C. 60cm



VF

4a. Complete the statement using the measurements below.



A. 10cm

B. 85mm



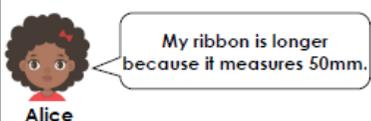
VF

1a. Find three possibilities for the statement below.



PS

2a. Alice and Luke are comparing the lengths of their ribbon.



My ribbon is longer because it measures 45cm.



Who is correct? Explain your answer.



R

3a. Rupert has written the statement below.

500mm > 60cm

Is the statement correct? Convince me.



R

9a. Complete the table to match the statement. Find one possibility.

Hammad < Imani < Eva

Name	String length
Hammad	$2\frac{1}{2}$ m
Eva	398cm
Imani	



VF

10a. Three children measure their arms.



- Who has the longest arm?
- Who has the shortest arm?
- Whose arm is longer than Freya's?



VF

11a. Order the lengths from shortest to longest.

A.  $3\frac{3}{4}$  m

B. 3m 180cm

C. 407cm



VF

12a. Complete the statement using the measurements below.



A.  $4\frac{1}{4}$  m

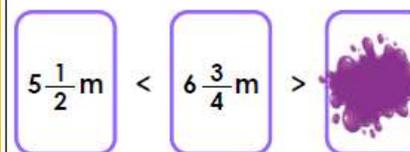
B. 391cm

C. 3m 142cm



VF

7a. Find three possibilities for the statement below.



PS

8a. Theresa and Elliot are comparing the lengths of their leads.



My dog's lead is longer because it measures 1m 128cm.



Who is correct? Explain your answer.



R

9a. Andrea has written the statement below



Is the statement correct? Convince me.



R



## Deepen the Moment Lesson 1:

1. Four brothers and sisters are comparing the lengths of the televisions in their house.



Adrian

The television screen in mine and Adam's room only measures  $\frac{1}{4}$  m.



The television in the living room has a screen that is  $\frac{3}{4}$  m long which is longer than the TV in the study.



Hanna



Matilda

The TV screen in the study is shorter than the television in the boys' room. Its digits are all odd.



Adam

The length of my television is no greater than 234cm.

Investigate the lengths of each television and arrange the length in descending order.



## Maths Lesson 2: To compare lengths (Main, Blue task)

### Compare lengths



1 Write  $<$ ,  $>$  or  $=$  to compare the lengths.

a) 60 mm  6 cm      c) 5 cm  45 mm

b) 1 m 50 cm  115 cm      d) 100 mm  1 m

How did you work this out?



2 Eva, Mo, Alex and Dexter have each built a tower. Use the table to complete the sentences.

Child	Height of tower
Eva	1 m 5 cm
Mo	135 cm
Alex	1 m 45 cm
Dexter	1 m 25 cm

- a) \_\_\_\_\_'s tower is the tallest.  
 b) \_\_\_\_\_'s tower is the shortest.  
 c) Mo's tower is \_\_\_\_\_ than Dexter's.  
 d) Eva's tower is \_\_\_\_\_ than Alex's.

3 Write the following lengths in order from shortest to longest.

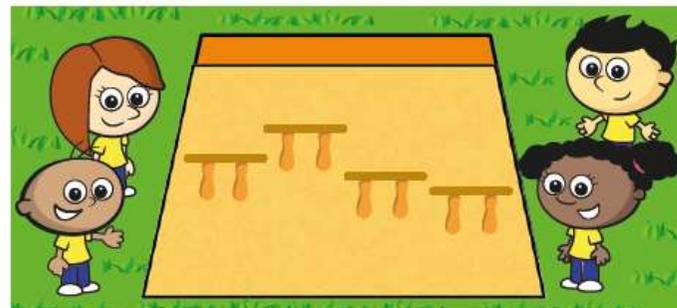
160 cm      950 mm      1m 50 mm      200 cm      1 m 25 cm

shortest

longest

4 Jack, Tommy, Rosie and Whitney have a jumping competition.



Here are the results.

Jack	Tommy	Rosie	Whitney
870 mm	105 cm	1 m and 30 mm	1 m and 10 cm

The person who jumped the furthest wins the competition. Put the children in order from 1st to 4th place.

1st

2nd

3rd

4th



- 5 Measure the height of four of your classmates.  
Measure their foot length and then complete the table.

Name	Height in cm	Foot length in cm

What have you found? Do taller people have longer feet?

- 6 Measure the height of four of your classmates.  
Measure how far they can jump and then complete the table.

Name	Height in cm	Jump length in cm

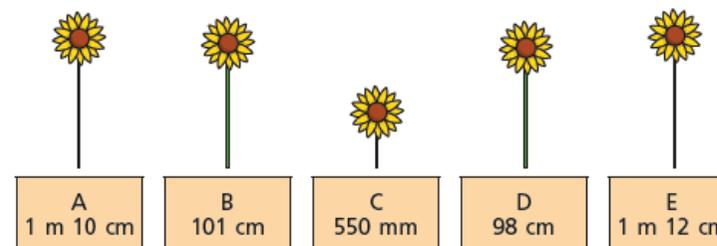
Talk about what your results show.

Can taller people jump further?



- 7 Teddy, Mo, Amir, Dora and Annie have each grown a sunflower.

Use the clues below to work out which sunflower belongs to which child.



Amir

My sunflower is twice as tall as Teddy's.



Dora

My sunflower is 3 cm taller than Mo's.



Mo

My sunflower is less than 1 m tall.



Annie

My sunflower is the tallest.

Write the owner of each sunflower.

sunflower A: \_\_\_\_\_

sunflower D: \_\_\_\_\_

sunflower B: \_\_\_\_\_

sunflower E: \_\_\_\_\_

sunflower C: \_\_\_\_\_



## Maths Lesson 2: Red Task

If you find the main activity a bit too tricky, try these questions instead...

1b. Complete the table to match the statement. Find one possibility.

Albert < Isla < Gita

Name	Table length
Isla	___0cm
Gita	85cm
Albert	55cm

☆ VF

2b. Three children measure their hats.

  
Cheng  
75mm

  
Mia  
10cm

  
Josh  
80mm

A. Who has the longest hat?  
B. Who has the shortest hat?  
C. Whose hat is longer than Josh's?

☆ VF

3b. Order the lengths from longest to shortest.

A. 15mm

B. 20mm

C. 5cm

☆ VF

4b. Complete the statement using the measurements below.

>

A. 1m 25cm

B. 120cm

☆ VF

1b. Find three possibilities for the statement below.

130cm

<

2m 0cm

>

2m 15cm

☆ PC

2b. Alfie and Emme are comparing the lengths of their ribbon.

  
Alfie  
My ribbon is longer because it measures 80mm.

  
Emme  
My ribbon is longer because it measures 60cm.

Who is correct? Explain your answer.

☆ R

3b. Elisa has written the statement below.

70cm

<

90mm

Is the statement correct? Convince me.

☆ R

9b. Complete the table to match the statement. Find one possibility.

Danish < Gigi > Taylor

Name	String length
Gigi	320mm
Danish	
Taylor	25cm 30mm

☆ VF

10b. Three children measure their arms.

  
Jane  
180mm

  
Jamie  
17cm 9mm

  
Talha  
16cm 11mm

A. Who has the shortest arm?  
B. Who has the longest arm?  
C. Whose arm is longer than Jamie's?

☆ VF

11b. Order the lengths from longest to shortest.

A. 4m 162cm

B.  $4\frac{3}{4}$ m

C. 558cm

☆ VF

12b. Complete the statement using the measurements below.

<>

A. 237cm

B. 1m 133cm

C.  $1\frac{3}{4}$ m

☆ VF

7b. Find three possibilities for the statement below.

$6\frac{1}{4}$ m

>

4m 182cm

>



☆ PC

8b. Alan and Phoebe are comparing the lengths of their leads.

  
Alan  
My dog's lead is longer because it measures  $\frac{3}{4}$ m

  
Phoebe  
My dog's lead is longer because it measures 68cm 80mm

Who is correct? Explain your answer.

☆ R

9b. Bilal has written the statement below.

$5\frac{1}{2}$ m

<

4m 133cm

>

547cm

Is the statement correct? Convince me.

☆ R

## Maths Lesson 2: Gold Task

If you whizz through the main activity or feel confident and want to challenge yourself further, try these questions...



## Deepen the Moment Lesson 2:

2. Travel through the maze following the pattern below.

Greater than, less than, greater than, less than, greater than

Start →	768mm	76cm 12mm	19cm 8mm	$1\frac{1}{4}$ m
	400cm	$\frac{1}{2}$ m	$5\frac{3}{4}$ m	291mm
	5m 28cm	392cm	94cm 7mm	$4\frac{3}{4}$ m → Finish
	279cm	45mm	4m 123cm	100cm

Investigate if there is more than one route.

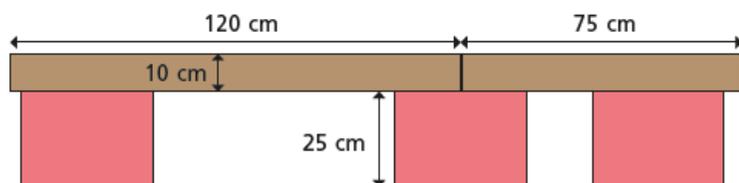


## Maths Lesson 3: To add lengths (Main, Blue Task)

### Add lengths



- 1 Scott builds a bridge using planks.



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

b) What is the height of his bridge?  cm

- 2 Complete the additions.

a)  $25 \text{ cm} + 75 \text{ cm} = \text{ } \text{ m}$

b)  $10 \text{ cm} + 50 \text{ mm} = \text{ } \text{ cm}$

c)  $1 \text{ m } 20 \text{ cm} + \text{ } \text{ cm} = 2 \text{ m}$

d)  $52 \text{ mm} + \text{ } \text{ mm} = 6 \text{ cm}$

- 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?

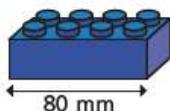
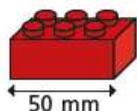
The new tower is  cm tall.

This is the same as  m and  cm.





- 5 Red bricks are 50 mm long.  
Blue bricks are 80 mm long.



- 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.

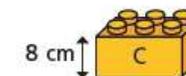
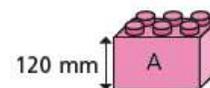
Complete the table to show the total distance each child travelled.

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?




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How many different answers can you find?



### Maths Lesson 3: Red Task

If you find the main activity a bit too tricky, try these questions instead...

1a. Some children threw bean bags and measured how far they had travelled.

Carla	1m 45cm	120cm
Maurice	210cm	85cm
Terri	120cm	1m 35cm

Which child had the largest total distance?

2a. Complete the bar model.

_____ m _____ cm
5m 10cm      125cm

3a. Complete the part-whole model.

4a. Find the total height of the sunflowers.

Not drawn to scale

1a. Which two ribbons can add together to give a length between 2m 20cm and 2m 40cm?

Ribbon	Length
Pink	115cm
White	110cm
Orange	1m 25cm
Green	1m 30cm

2a. A toy bridge is 20cm long.

Which two vehicles will fit on the bridge at once?

Lorry 15cm	Bus 130mm
Scooter 65mm	Car 10cm

Not drawn to scale

3a. Which is the odd one out? Convince me.

A	
6m 15cm	130cm

C is the total length of 6m and 135cm.

### Maths Lesson 3: Gold Tasks

If you whizz through the main activity or feel confident and want to challenge yourself further, try these questions...

9a. Some children threw frisbees and measured how far they had travelled.

Yasmin	1m 34cm	$\frac{3}{4}$ m	835mm
Paula	98cm 1mm	886mm	1m 07cm
James	$1\frac{1}{2}$ m	593mm	80cm 3mm

Which child had the largest total distance?

10a. Complete the bar model.

_____ m _____ cm _____ mm
$\frac{1}{2}$ m 5cm      1m      286 mm

11a. Complete the part-whole model.

12a. Find the total length of the straws.

Not drawn to scale

7a. Which four ribbons can add together to give a length between 353cm and 354cm?

Ribbon	Length
Orange	3m 09cm
Lilac	83mm
Pink	$\frac{1}{4}$ m
Silver	20mm
White	174mm

8a. A bookshelf is 1m 50cm long.

Which three sets of books will fit on the shelf at once?

Book Set A 970mm	Book Set B 87cm 4mm	Book Set C $\frac{1}{2}$ m
Book Set D 394mm	Book Set E 59cm 7mm	

Not drawn to scale

9a. Which is the odd one out? Convince me.

A		
621cm	1m 11cm	98cm

C is the total length of 56mm,  $1\frac{1}{2}$  cm, 4cm 3mm and 48mm.



## Deepen the Moment Lesson 3:

1. The aliens are trying to reach different items on the three shelves. They need to climb on top of each other in order to reach the items.

Shelf A = 263cm

Shelf B =  $3\frac{3}{4}$  m 6cm

Shelf C = 132cm 140mm

Not drawn to scale

Pog: 564mm

Jib: 31cm 8mm

Bax:  $21\frac{1}{2}$  cm

Nub: 448mm

Zom:  $18\frac{1}{2}$  cm

Investigate what combination of aliens could group together to reach each item.  
There are five of each type of alien that can be used.

2. Annabella and Anton are making daisy chains for their favourite teachers. They pick daisies from the field at random. The different lengths of the daisies are shown below.

24mm

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

8cm

123mm

$5\frac{1}{2}$  cm

77mm

Not drawn to scale



Annabella

My daisy chain is more than 150mm longer than yours. The total length is no greater than 50cm.



Anton

In total, I used five daisies in my chain, which is one more than you used.

Each daisy chain contains at least three different lengths of daisy.  
Explore possible combinations of the lengths of daisies that they could have used.



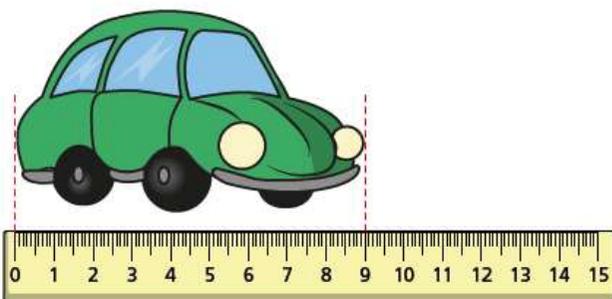
## Maths Lesson 4: To subtract lengths (Main, Blue tasks)

### Subtract lengths



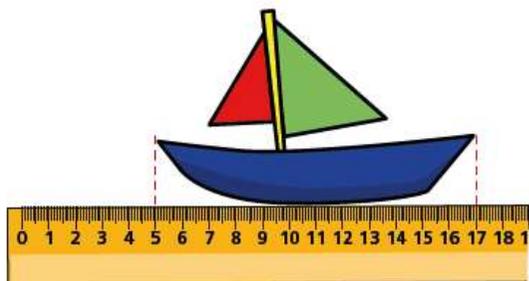
1 Complete the sentences to describe the lengths of the objects.

a)



The toy car is  mm long.

b)

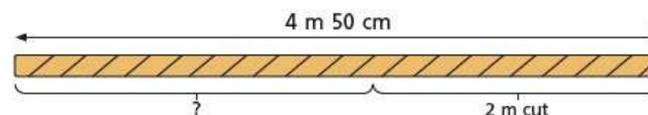


The toy boat is  cm long.

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?



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)  $2\text{ m} - 50\text{ cm} = \text{  cm}$

b)  $85\text{ mm} - 2\text{ cm} = \text{  mm}$

c)  $9\text{ cm } 5\text{ mm} - 20\text{ mm} = \text{  cm and  mm}$

d)  $100\text{ mm} - \text{  cm} = 6\text{ cm}$

- 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.

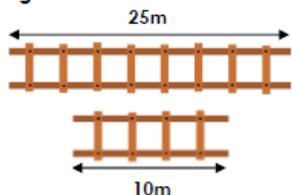





## Maths Lesson 4: Red Task

If you find the main activity a bit too tricky, try these questions instead...

1a. What is the difference in length of the following items?



- A. 15cm    B. 15m    C. 10m

☆ Not drawn to scale VF

2a. Terry is wrapping some presents with string.

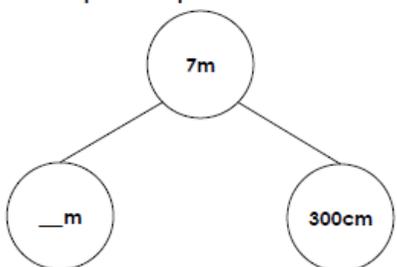
He has 185cm of string.



How much string will he have left?

☆ VF

3a. Complete the part-whole model.



☆ VF

4a. Add <, > or = to make the statement correct.

2m and 65cm - 45cm  2m and 15cm - 5cm

☆ VF

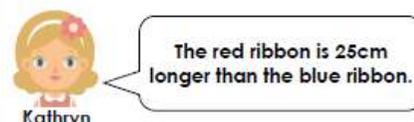
1a. Ben has completed his homework.

- A.  $175\text{mm} - 25\text{mm} = 150\text{mm}$   
 B.  $290\text{cm} - 80\text{cm} = 150\text{cm}$   
 C.  $135\text{mm} - 20\text{mm} = 115\text{mm}$   
 D.  $345\text{cm} - 110\text{cm} = 235\text{cm}$

Explain the mistake that Ben has made.

☆ PS

2a. Kathryn has two different ribbons. One ribbon is red and the other is blue.

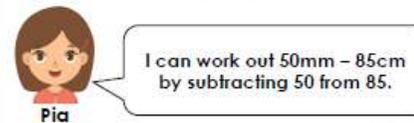


In total, the ribbons are 2m and 5cm long.

How long is each piece of ribbon?

☆ PS

3a. Pia and Finn are discussing how to subtract 50mm from 85cm.



85cm = 850mm. Now, I can subtract 50mm from 850mm.



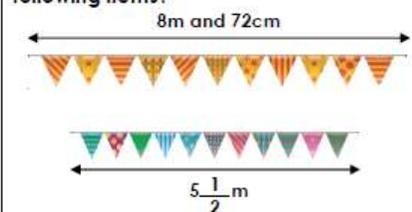
Who do you agree with? Explain why.

☆ PS

## Maths Lesson 4: Gold Tasks

If you whizz through the main activity or feel confident and want to challenge yourself further, try these questions...

9a. What is the difference in length of the following items?

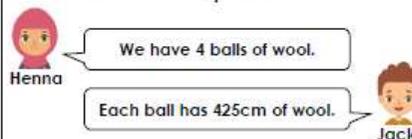


- A. 323cm    B. 232cm    C. 322cm

☆ Not drawn to scale VF

10a. Three children are knitting scarves.

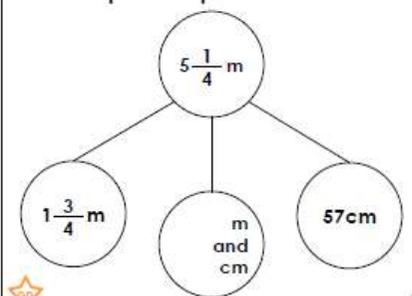
Each scarf needs  $4\frac{3}{4}$  m of wool.



How much spare wool will they have?

☆ VF

11a. Complete the part-whole model.



☆ VF

12a. Add <, > or = to make the statement correct.

541cm - 370mm  612cm - 990mm

☆ VF

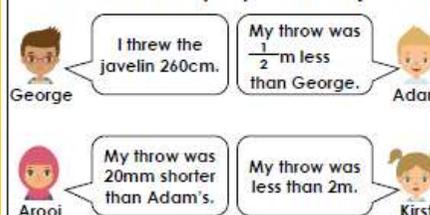
7a. India has completed her homework.

- A.  $339\text{cm} - 1\text{m and } 2\text{cm} = 237\text{cm}$   
 B.  $13\text{cm and } 4\text{mm} - 2\text{cm} = 114\text{mm}$   
 C.  $7\frac{1}{2}\text{m} - 500\text{cm} = 2\text{m and } 45\text{cm}$   
 D.  $9\frac{3}{4}\text{m} - 5\text{m and } 50\text{cm} = 4\frac{1}{4}\text{m}$

Explain the mistake that India has made.

☆ PS

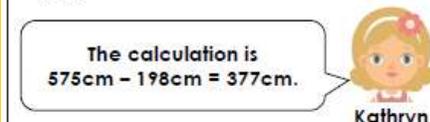
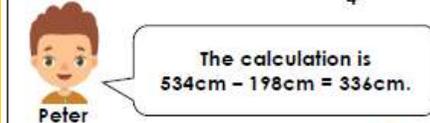
8a. A team of four people throw a javelin.



They gain a total score of 8m and 46cm. How much shorter was Kirsti's throw than George's?

☆ PS

9a. Peter and Kathryn are discussing how to subtract 1m and 98cm from  $5\frac{3}{4}$  m.



Who do you agree with? Explain why.

☆ PS



## Deepen the Moment Lesson 4:

1. Ruth has arranged all of the items from inside her pencil case into a horizontal line which measures 123cm.



The scissors have the longest length. The pot of glue and the pen both measure 170mm, which is 20mm less than the calculator. The paintbrush is 5mm longer than the highlighter but 5mm shorter than the calculator. The rubber has the shortest length. All of the lengths are in the 5 times table.



Not drawn to scale

When Ruth goes into the kitchen to make a drink, her little brother takes two items away and rearranges the straight line. Now, the line is between 85cm and 91cm long.

Explore which two items Ruth's brother could have taken away.

DP

2. Arrange the set of loop cards below so that each end is matched to an equal value.

$1\frac{1}{2} \text{ m} - 630\text{mm}$	$9\text{m} - 5\frac{3}{4} \text{ m}$	$8\frac{1}{2} \text{ m} - 6\text{m and } 25\text{cm}$	$4\text{m} - 80\text{mm}$	$6\text{m and } 59\text{cm} - 362\text{cm}$	$571\text{cm} - 346\text{cm}$
$8\text{m and } 11\text{cm} - 486\text{cm}$	$343\text{cm} - 460\text{mm}$	$3\frac{3}{4} \text{ m} - 113\text{cm}$	$7\text{m and } 72\text{cm} - 685\text{cm}$	$9\frac{1}{4} \text{ m} - 458\text{cm}$	$299\text{cm} - 370\text{mm}$
$818\text{cm} - 1\text{m and } 11\text{cm}$	$5\text{m} - 330\text{mm}$	$6\frac{1}{2} \text{ m} - 258\text{cm}$	$732\text{cm} - 250\text{mm}$		

DP



## Maths lesson 5- Arithmetic paper

You have 30 minutes to complete your arithmetic test; set a timer so you know how much time is remaining. Remember to highlight symbols and to show your working out. When you have finished, use the answer sheet to mark your test and record your score out of 15. If you have any corrections, do these again in a different colour beside your previous answer.

1  $32 \div 4 =$

1 mark

4  $200 - 5 =$

1 mark

2  $15 \times 10 =$

1 mark

5  $546 + 346 =$

1 mark

3  $6 \times 8 =$

1 mark

6  $74 - \square = 50$

1 mark



7

$$\boxed{\phantom{00}} + 36 = 80$$



1 mark

10

$$315 + 200 =$$



1 mark

8

$$\frac{2}{3} \text{ of } 12 =$$



1 mark

11

$$11 \times 8 =$$



1 mark

9

$$642 - 100 =$$



1 mark

12

$$236 + 150 =$$



1 mark



13

$$432 + 286 =$$



1 mark

16

$$\frac{1}{5} \text{ of } 25 =$$



1 mark

14

$$376 - 178 =$$



1 mark

17

$$565 - 273 =$$



1 mark

15

$$12 \times 3 =$$



1 mark

18

$$120 \div 10 =$$



1 mark



19

$$600 - 450 =$$



1 mark

20

$$29 + 13 =$$



1 mark

21

$$200 + 40 =$$



1 mark



## English – Practise your spellings

Remember to ... **Look, cover, say, write and then check!**

<i>superman</i>			
<i>superior</i>			
<i>supernatural</i>			
<i>superstar</i>			
<i>superficial</i>			

Use the first column example words to go over the letters and practise your handwriting joins.  
Can you write sentences for each of your spellings?

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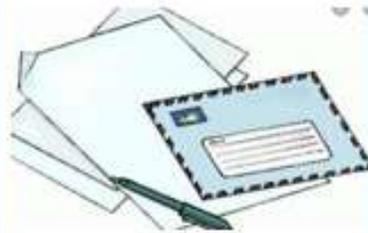
## Year 3 Writing Knowledge Organiser (Formal letter)

### VIPs

- A letter is a written, typed or printed communication, typically sent in an envelope by post.
- Features of a formal letter include: the sender's address, the date, an appropriate greeting, paragraphs around a theme, first person form, vocabulary that shows a formal style and an appropriate complimentary close.
- Formal writing should include longer sentences, limited range of emotions, little emotive punctuation and no contractions.
- 1st person is someone's own point of view e.g. I and we.
- A subordinating conjunction is one that introduces a subordinating clause, e.g. although, because. This is contrasted with a coordinating conjunction.
- A preposition is a word governing, and usually preceding, a noun or pronoun and expressing a relation to another word or element in the clause, as in 'the man on the platform', 'she arrived after dinner'.
- Throughout the introduction, reasons why you are writing should be made clear.
- A conclusion must state what is going to happen next.
- Signing off should be an appropriate formal phrase such as: Kind Regards, Yours Sincerely, Regards.

### Fat Questions

- Do letters only have to be written by hand?
- Is writing a letter the most efficient way of communicating with someone?
- Are formal letters more important than informal letters?



### Features of a formal letter

- the sender's address
- the date
- an appropriate greeting
- paragraphs around a theme
- first person form
- vocabulary that shows a formal style
- appropriate complimentary close

### Learning intent

Children will use the reading canon book, *The Accidental Prime Minister* as a basis to write a formal letter using a variety of language features to help write a complaint. Children will learn the structural and language features of a formal letter and discuss how this makes them effective through comparing a range of formal letters. They will then focus on related SPaG lessons to help with their letter writing. Next, they will be able to use this knowledge to plan a formal letter before going on to write a letter of complaint. Children will use their editing and redrafting skills to check they have included all of the correct structural and grammatical features. They will use this vital part of the writing to up level their work before going onto the final phase of publishing and presenting.

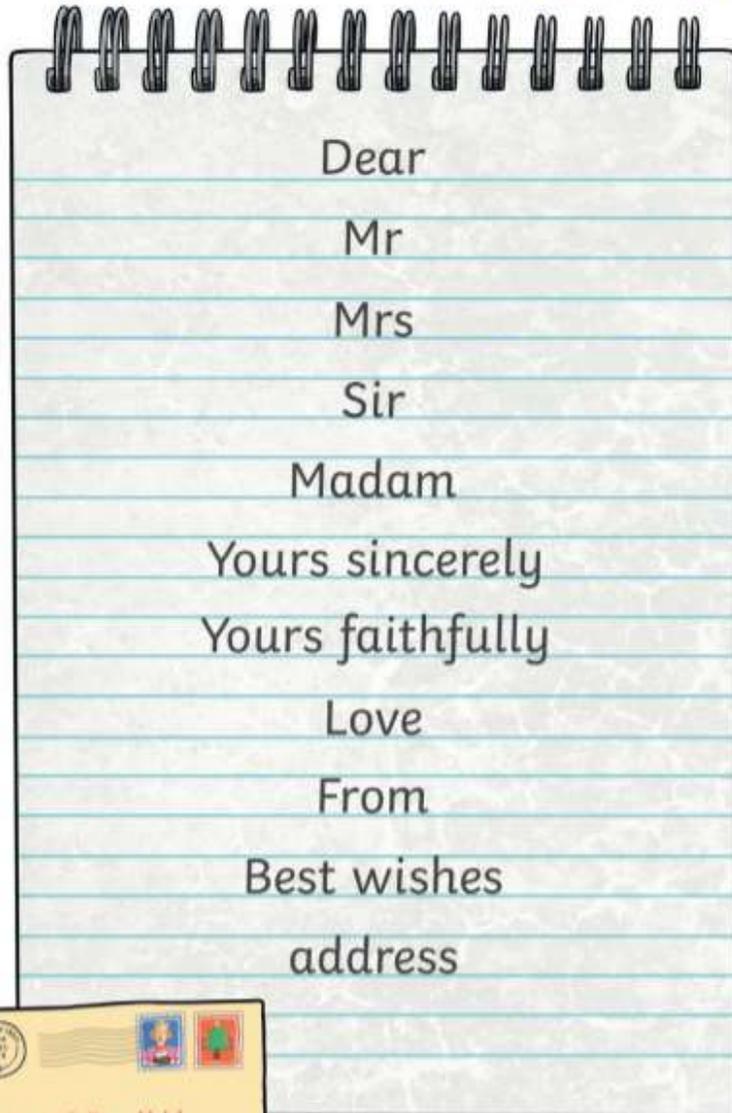


### Key Vocabulary

- Letter**- a written, typed, or printed communication, sent in an envelope by post.
- Stamp**- The main purpose of postage stamps is to provide evidence that the customer paid for postal services (sending a letter/package).
- Recipient** - a person or thing that receives something.
- Formal**- serious and official
- Informal**- personal and everyday language
- Greeting**- a polite word or sign of welcome or recognition.
- Complimentary close**- words such as "Sincerely," or phrases such as "Best wishes" that conventionally appears before the sender's signature or name at the end of a letter, email, or similar text.
- Spoken communication**- the use of speech for informal exchange of views or ideas or information.



# Y3 Letter Writing Word Mat



writing

invite

reply

complain

inform

because

when

if

that

look  
forward  
to

as

since

during

discuss

finally

answer

notify

advise

therefore

however

firstly





## English – Lesson 1 Poetry

### The Old Teacher

There was an old teacher  
Who lived in a school.  
Slept in the stock-cupboard as a rule,  
With sheets of paper to make her bed  
And a pillow of hymn-books  
Under her head.

There was an old teacher  
Who lived for years,  
In a Wendy house, or so it appears.  
Eating the apple that the children bought her,  
And washing her face  
In the goldfish water,

There was an old teacher  
Who ended her days  
Watching schools' TV and children's plays:  
Saving the strength she could just about muster,  
To powder her nose  
With the white board duster.

There was an old teacher  
Who finally died  
Reading Ginn (level 5), which she couldn't abide.  
The words on her tombstone said: TEN OUT OF TEN  
And her grave was the sandpit.  
That's all now. Amen.





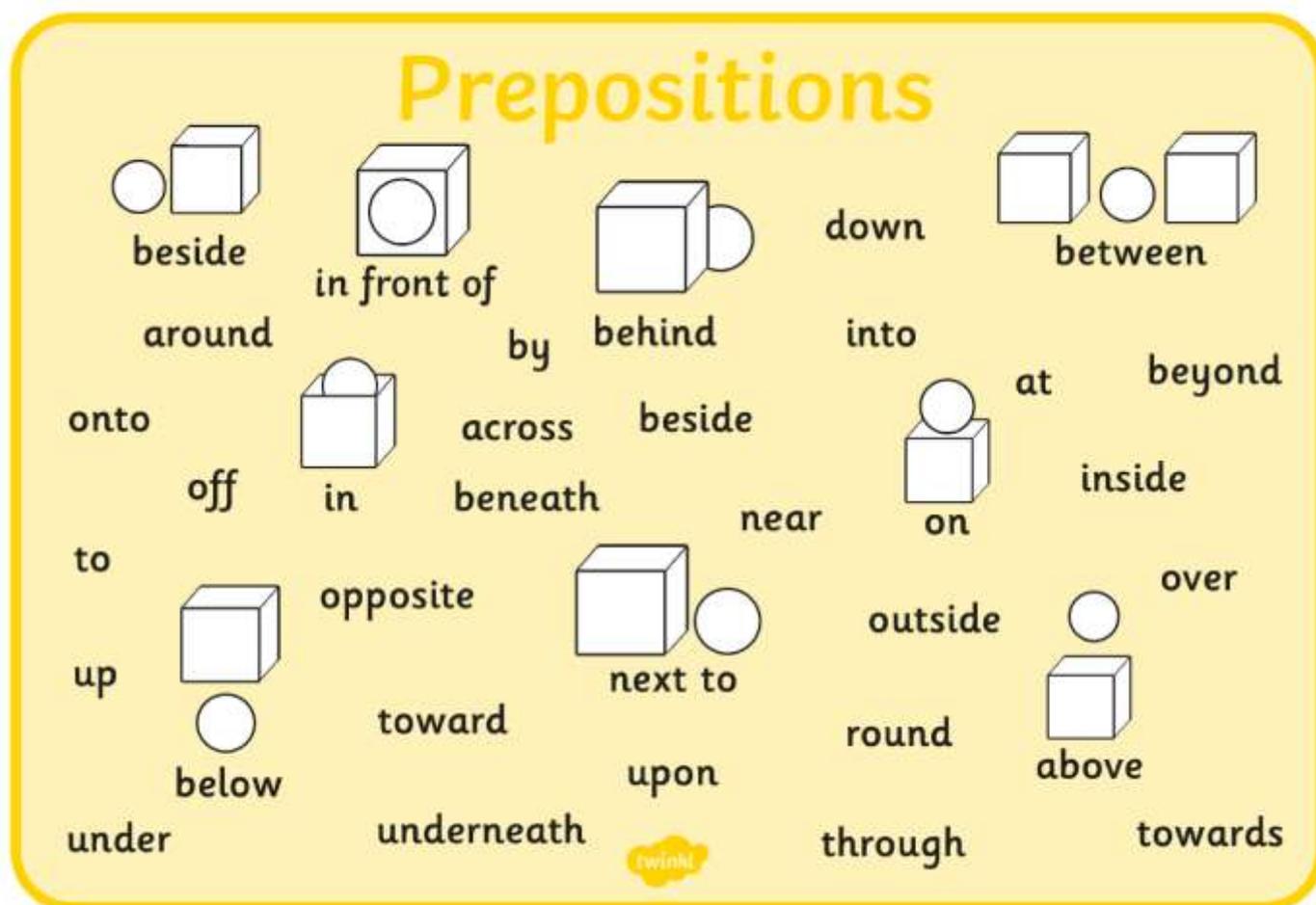


## English Lesson 2 - To use prepositions.

### VIP:

**A preposition is a word that tells you where or when something is in relation to something else.**

Examples of Prepositions:



### Task 1:

Complete the following sentences using prepositions:

1. "Dinner's ready!" said dad as he placed the pizza \_\_\_\_\_ the table.
2. Daniel always goes to breakfast club \_\_\_\_\_ school starts.
3. You have a doctor's appointment \_\_\_\_\_ 4 o'clock.
4. \_\_\_\_\_ the horrible weather, the BBQ was cancelled.
5. \_\_\_\_\_, we went on holiday to Greece.



6. Lucy hid \_\_\_\_\_ the wardrobe when they played hide and seek.
7. Ben finally found his missing toy; it was \_\_\_\_\_ his bed the whole time.
8. They held a party \_\_\_\_\_ the Queen's Jubilee.
9. Courtney had to squeeze \_\_\_\_\_ the crowd of people to get to her friends.
10. Micheala, my best friend, lives in a house \_\_\_\_\_ the road from mine.

### Task 2:

Can you identify and underline the 11 prepositional phrases in the text below?





Daniel's bedroom was a terrible mess! It looked like a tornado had passed across his room and turned everything upside-down! Across the floor, toys were scattered and Daniel's favourite superhero toy had been thrown under the bed. A pile of old magazines were precariously stacked behind the bedroom door, waiting to be knocked over. By his bed, a small table stood, covered in empty sweet wrappers and an old drink carton. Feeling horrified, Daniel's mum hadn't entered the room for several days due to the mess. Behind the wardrobe doors, piles of unfolded and dirty clothes lay screwed up waiting to be sorted. 'I want this bedroom cleaned by tomorrow,' demanded his mum. Daniel walked into his room and lay on his bed.

'I'll do it first thing in the morning,' he thought to himself as he shoved another dirty sock beneath his pillow.

**Task 3:** Write 5 sentences using prepositions to describe the picture below



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### Deepen the Moment

Write at least one sentence using **formal** vocabulary that also includes a preposition.



## English Lesson 3 - To plan / draft a formal letter.

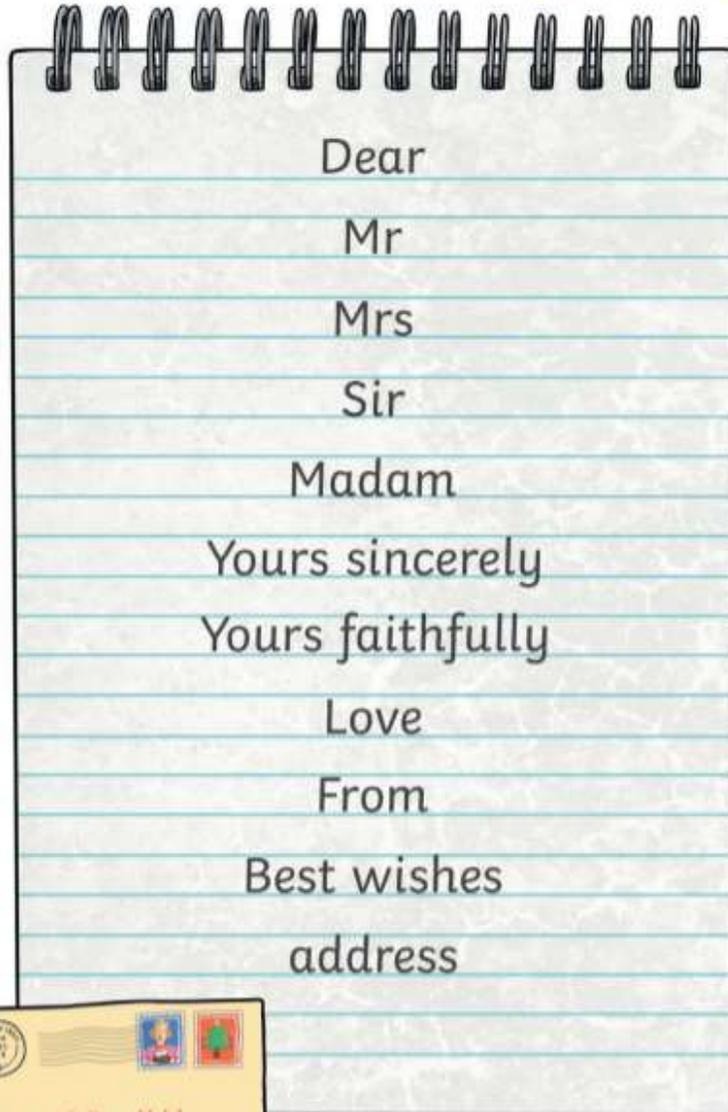
### Key reminder of previous learning and VIPs

1. A letter is a written, typed or printed communication, typically sent in an envelope by post.
2. A formal letter includes the following structural features; the sender's address in the top right hand corner, the recipient's address is on the left hand side, the date, a formal greeting 'Dear Sir/Madam' or 'Dear Mr/Mrs/Miss (surname)', an introduction, more details organised into paragraphs, a conclusion, a formal sign off 'Yours faithfully' if the recipient is not known or 'Yours sincerely' if the recipient is known.
3. A formal letter includes the following language features; fronted adverbials, use the correct present and past verb forms, formal language, year 3 and 4 statutory spellings, nouns or pronouns used appropriately to aid cohesion and avoid repetition, conjunctions, subordinate clauses, appropriate expanded noun phrases, adverbs, prepositions, suffix words, prefix words.

Your task for today is to plan a formal letter. Imagine that there is an opportunity for you to take up the role of Prime Minister. You are going to be writing a letter to the existing Prime Minister to persuade them that you are the person for the job! Think about all of the fantastic qualities that you have and why you would be a good choice for the job.



# Y3 Letter Writing Word Mat



writing

invite

reply

complain

inform

because

when

if

that

look  
forward  
to

as

since

during

discuss

finally

answer

notify

advise

therefore

however

firstly





**Your address:**

**Recipient's address:**

**Date:**

**Use bullet points to fill in this part of the plan.**

**Introduction-** How are you going to introduce the topic you are talking about?

**Main body-** What strengths and personality traits do you have that would make you a good Prime Minister?

What actions would you put in place if you were to become Prime Minister?

**Conclusion-** Why would making you Prime Minister be a good idea overall?

**Yours faithfully,**

### Deepen the moment

John thinks if he already knows what he wants to write so he doesn't need to write a plan. Why is it important that John writes a plan before his first draft?



## English Lesson 4 - To write a formal letter.

### VIPs

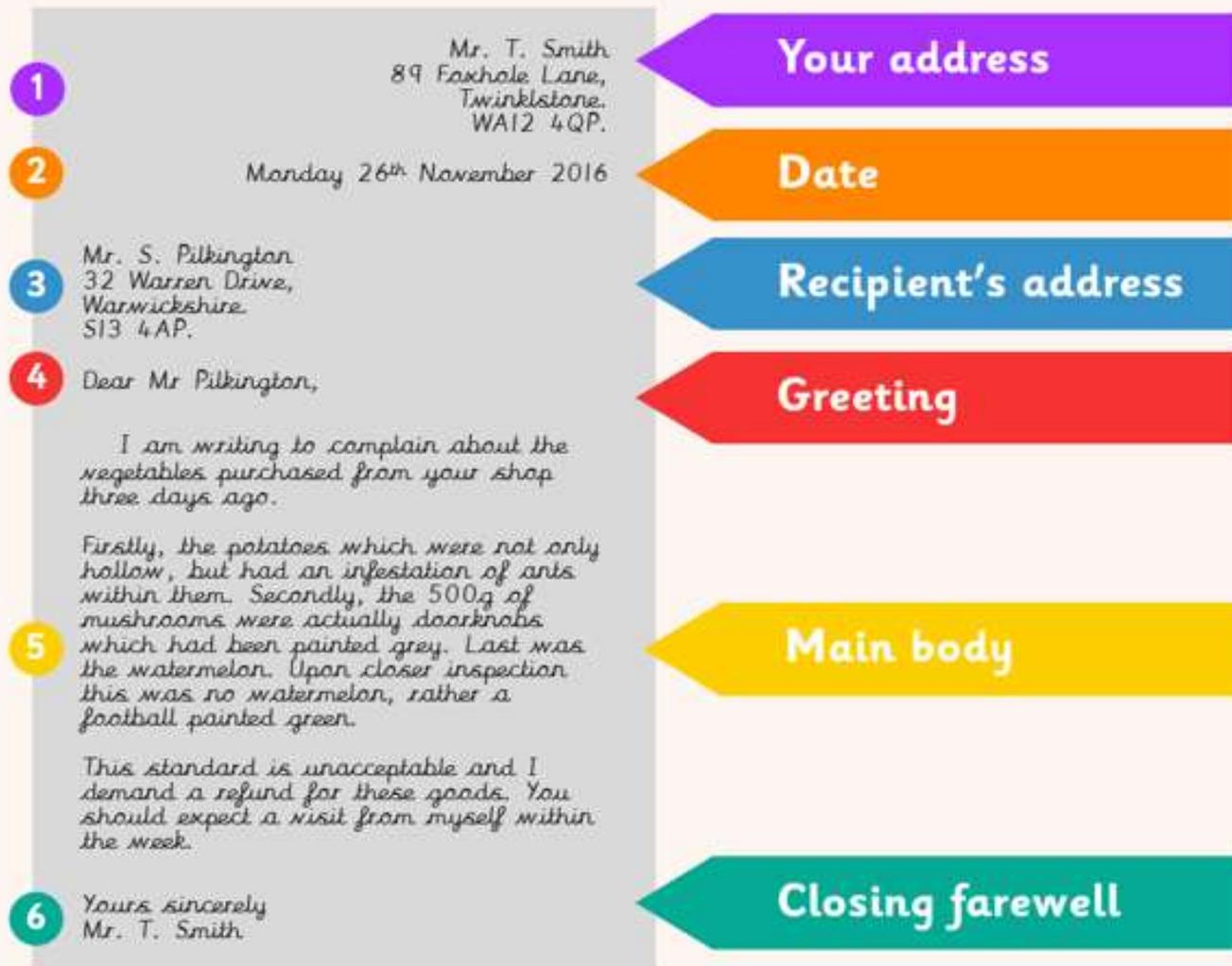
- Formal writing should include longer sentences.
- Formal writing should include a limited range of emotion and little emotive punctuation.
- Formal writing does not use contractions.
- Formal letters follow a specific structure and use formal vocabulary.

Your formal letter should include the following key features:

• The sender's address	
• The address of the recipient	
• The greeting 'Dear Sir/Madam, or 'Dear Mr/Mrs/Miss' (surname)	
• An introduction	
• A formal sentence starter e.g. 'I would like to inform you' or 'I would like to express'	
• Details organised into paragraphs	
• A conclusion to say what needs to happen next	
• 'Yours faithfully' if you don't know the recipient or 'Yours sincerely' if you do.	
• Your name at the end	



# Layout

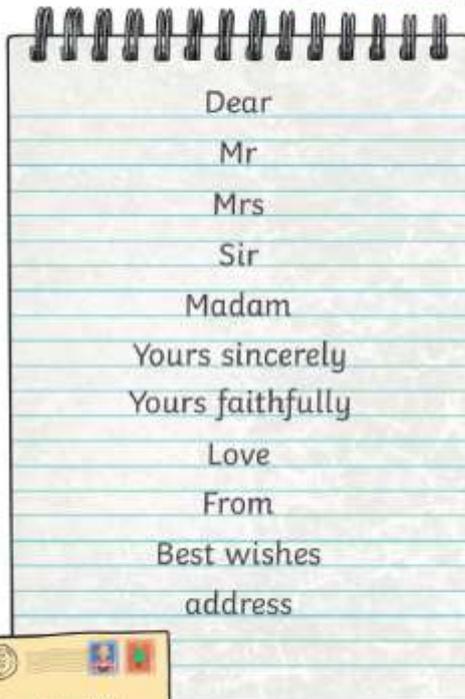


Your task for today is to write a formal letter. Imagine that there is an opportunity for you to take up the role of Prime Minister. You must write a letter to the existing Prime Minister to persuade them that you are the person for the job!

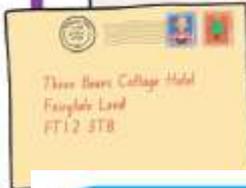
Use the word mats on the next page to help you to choose suitable vocabulary for your formal letter and make sure that you set out the letter using the correct format.



## Y3 Letter Writing Word Mat



writing	invite	reply	complain
inform	because	when	if
that	look forward to	as	since
during	discuss	finally	answer
notify	advise	therefore	however
firstly			



## Persuasive Writing

### Introductions

- I think...
- For this reason...
- I feel that...
- I am sure that...
- It is certain...
- I am writing to...
- Of course...
- In the same way...
- On the other hand...
- In this situation...

### Making your point

- Firstly, secondly, thirdly...
- Furthermore...
- In addition...
- Also...
- Finally...
- Likewise...
- Besides...
- Again...
- Moreover...
- Similarly...
- Surely...
- Certainly...
- Specifically...
- If...then...
- because...

### Details

- For example...
- In fact...
- For instance...
- As evidence...
- In support of this...

### Endings

- For these reasons...
- As you can see...
- In other words...
- On the whole...
- In short...
- Without a doubt...
- In brief...
- Undoubtedly...

### Other Words

- reasons
- arguments
- for
- against
- unfair
- pros
- cons



### Deepen the Moment

Take a section of your letter and re-write it, using informal, 'chatty' language. This could include the use of abbreviated words, contractions, slang. Write it as if you are writing to a good friend...





## English Lesson 5 - To edit my formal letter.

Now you have completed your full first draft of your formal letter, it is really important that we use editing techniques to ensure we showcase our best writing. The main four areas we look at when editing and up-levelling are: - Spelling - Punctuation - Grammar - Vocabulary.

### Task 1

Look at the sentences below and rewrite the sentences so that they are written formally.

Tilly always butts in on our chats.

---

The Kids in Class 4 were mega happy about their trip.

---

I can't work out what his job is.

---

### Task 2

Look at the formal letter below. Use your knowledge of the features and editing to identify the missing or incorrect features.



Mrs S. Webb  
2 Frustum Road  
Pendyville  
SP1 4LF

62 Twaddle Street  
Rambleswisck  
PT5 7AP

Dear Amy,

Thank you for your email regarding my purchase of a plot of land. I have to say, however, that I am deeply disappointed with the lack of access to this land. I applied for this land because I would have liked to own a little piece of the Scottish Highlands. Sadly this land was at the very top of a highly inaccessible mountain and I feel I have wasted a precious £300. I am angry and want my money back!

Your comments would be appreciated.

Regards

Sarah Webb



### Task 3

Using your editing and up-levering skills, edit your formal letter in a different coloured pen. Do this straight onto your formal letter. Remember to focus on spelling, punctuation, grammar and vocabulary. Use the editing stations on the next two pages to support your editing.

<b>You've arrived at Grammar Garden.</b>	
You need to either read aloud your learning to your partner here or get your partner to read aloud to you - make sure you read exactly what is on the page!	
Does every sentence begin with a capital letter?	Listen carefully to your work, have you missed any words?
Have all your names, cities and places (proper nouns) started with capital letters?	Is there more than one and therefore have you used a plural?
Are your tenses correct? (past, present or future?)	Have you used pronouns appropriately?
	Does your writing flow? Is it cohesive?
	Should it be was or were?

<b>Welcome to Punctuation Point.</b>		
Does every sentence end in punctuation?	Did you use apostrophes for possession and contractions?	Have you managed to create a compound adjective using a 'sticky' hyphen?
Can you see question marks at the end of every question?	Have you used commas <ul style="list-style-type: none"><li>- In a list?</li><li>- After a fronted adverbial?</li><li>- Around parenthesis?</li><li>- To separate clauses?</li></ul>	Can you use dashes for parenthesis?
Have you put an exclamation mark on the end of something shocking?	Have you got inverted commas around speech?	Semi-colons are used for joining two main clauses, could you use one?
	Could you use a colon before a list (but after a main clause)?	A dash is great to introduce extra information - don't you agree?



### **Greeting from Spelling Square.**

It can be really hard to spot your own spelling mistakes since you spelt the word how you believed it was spelt when writing. **Therefore, follow these steps to help you...**

1. Give your learning to your partner and ask them to read through your work and find any words which they think are spelt incorrectly.
2. Underline, in green, any words which are misspelt.
3. Use the dictionary to correct your spelling mistakes.

#### **Finished?**

Then use the thesaurus to improve any vocabulary which you feel isn't 'strong' enough or to avoid repetition.

Be careful - the longest and most unfamiliar word isn't always the most appropriate!

### **A big hello from Vocabulary Valley.**

Have you used adjectives to create expanded noun phrases?

Have you repeated the same word or phrase? If so, could you change the sentence structure or create a reference chain to avoid this?

Are your sentence openers varied and therefore create cohesion?  
(Adverbials, subordinate clauses, prepositional)

Is the language you used appropriate for the purpose and audience of this piece? (Think about your formality)

Did you use the learning wall to the best of your ability?

Is there any vocabulary which you could improve? (Use the thesaurus)

### **Deepen the moment**

In what ways has the editing process improved your writing today?

How will you use this, to improve your writing in the future?



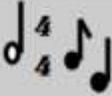
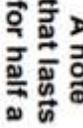
## Reading for Productivity: Music Lesson 1

### Pulse and rhythm

If you are starting to explore music it's helpful to know about pulse and rhythm. They're the foundations to every song. Pulse is a **steady beat** like a ticking clock or your heartbeat. It can be measured in time by counting the number of **beats per minute (BPM)**. We can have a fast beat or a slow beat. Pulse is different to rhythm. Rhythm is a pattern of long and short sounds. With a pulse, the beats are evenly spaced.

When you can count 1234 over and over again to a piece of music, we say it is 'in 4 time,' or '4 beats to a bar.' This sign at the start of a piece of music means there are 4 beats to a bar:



 Quaver	A note that last for one beat	 Crotchet	This tells you the number of beats in a bar	 Time Signature	Patterns of sound using different note values	 Dotted Minim
 Rhythm	This type of music has 3 beats in a bar	 Waltz	More than one rhythm played at once	 Polyrhythm	The constant, unchanging 'beat'	 The symbol that means don't play on a beat
 Pulse	This type of music has 4 beats in a bar	 March	A note that lasts for two beats	 Minim	The person who keeps an orchestra in time	 Rest
 Conductor	A note that lasts for four beats	 Semibreve	The name for 'written down' music	 Notation	A note that lasts for three beats	 A note that lasts for half a beat



## Reading for Productivity: Music lesson 1 Questions

### Questions

#### Retrieval

1. What is the pulse?
2. What kinds of beats are there?
3. What is the difference between rhythm and pulse?
4. What does BPM stand for?

#### Vocabulary

5. What simile is used to describe the beat?
6. What does 'foundations' mean?

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## Monday 1st March 2021 – Activity 1

### Year 3 Extended Curricular Learning - Music – Pulse and rhythm



#### VIPs:

- Pulse is a steady beat like a ticking clock or your heartbeat. It can be measured in time by counting the number of beats per minute (BPM).
- Rhythm is the pattern of long and short sounds as you move through the song.

#### Create a short routine made up of body percussion and movement.

1. Think about different ways that you can explore pulse and rhythm using your body.



2. Watch the video which shows a group of children using body percussion to explore pulse and rhythm. Make notes of any movements/sounds that you like.

<https://www.bbc.co.uk/bitesize/topics/zcbkcj6/articles/z2mqw6f#:~:text=If%20you%20are%20starting%20to,know%20about%20pulse%20and%20rhythm.&text=Pulse%20is%20a%20steady%20beat,you%20move%20through%20the%20song.>

3. Create your own sequence using ideas from the video but you can also add in your own creative ideas. You can use the grid below to help sequence and remember your movement pattern.


#### Deepen the moment...

Kate says a song cannot exist without a pulse. Is this true or false? Give a reason for your answer.

## Reading for Productivity: Geography Fairtrade

# Fairtrade

### What Is Fairtrade?

The Fairtrade Foundation began in the United Kingdom in 1992. Fair trade means farmers receive a fair price for the goods they produce. Trade is unfair when bigger companies sell the goods without giving the farmers a fair price.

### What Does Fairtrade Mean to the Farmers?

Fairtrade means that farmers get a regular wage for their goods. They can also get extra money to develop their community and protect their environment.



bicycles to help workers get to work



education

### The Fairtrade Mark

You can identify Fairtrade products by looking for this Fairtrade logo.



### Did You Know?

The Fairtrade system...

- supports 1.65 million farmers and farm workers.
- includes 1226 producer organisations.

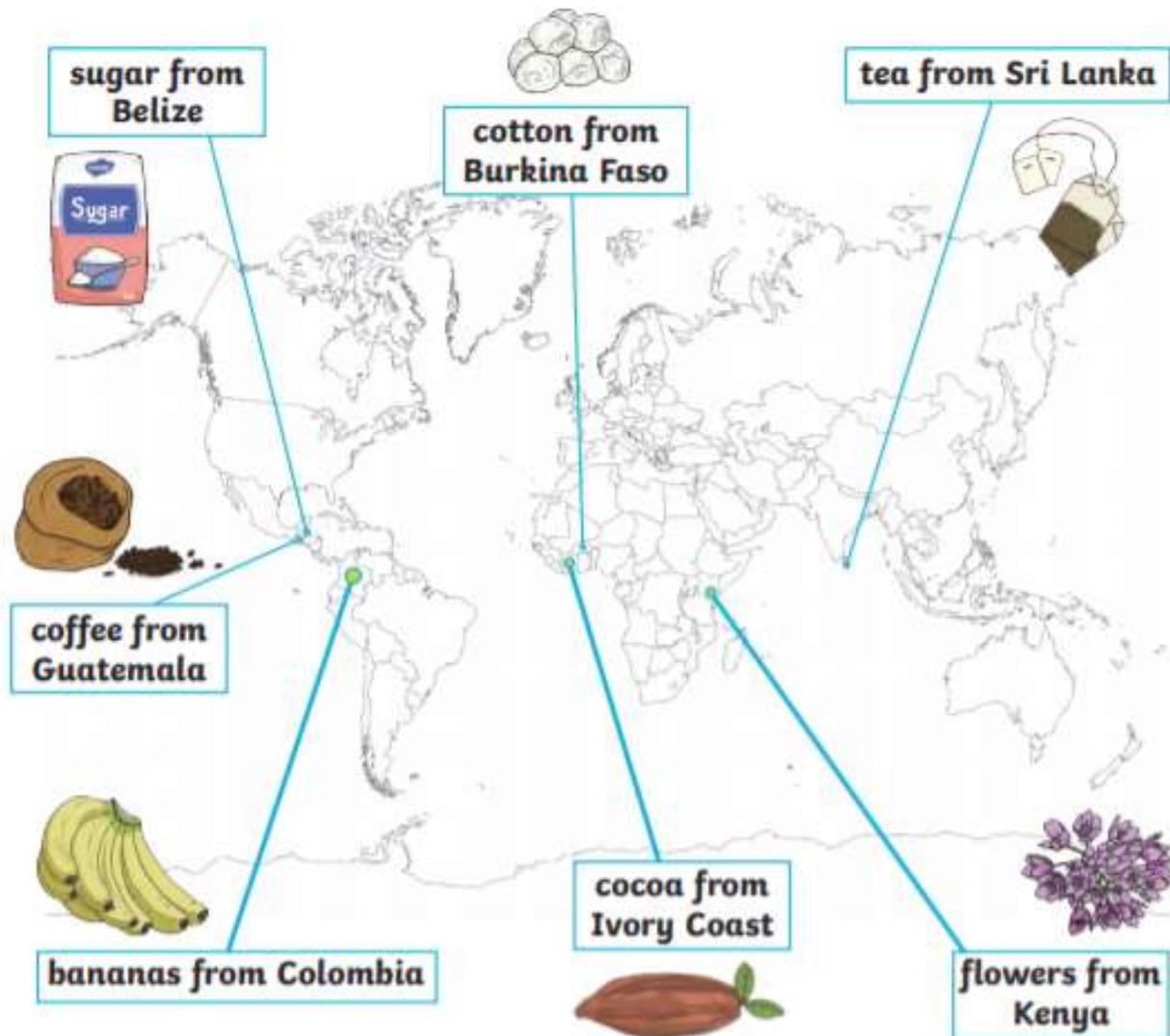
### Fairtrade Products

Every day in the UK, we drink more than 8 million Fairtrade drinks. One in three bananas bought in the United Kingdom is Fairtrade! You can choose to buy Fairtrade products and help people around the world have a better life. You can buy goods such as:



## Where Can You Find Fairtrade Organisations?

Fairtrade works in 74 countries across 4 continents.



### Glossary

**community** - group of people living in the same place, having things in common

**trade** - buying and selling goods

**wage** - a regular fixed amount earned for work or services

**environment** - the surroundings a person lives in



## Lesson 2: Questions

1. When did the Fairtrade Foundation begin in the United Kingdom?

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2. What does Fairtrade mean?

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3. What does 'wage' mean?

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4. Why do you think it is important that workers and farmers build better homes?

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5. Can you say which of these items would **not** have the Fairtrade logo? Why?

bananas       television       cocoa   
coffee       flowers       car

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6. Name three countries around the world that have Fairtrade organisations.

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7. One in three bananas eaten is Fairtrade. Name a country they are grown in.

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8. Do you think Fairtrade is important? Explain

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Tuesday 2<sup>nd</sup> March 2021 – Activity 2

Year 3 Extended Curricular Learning

Geography – Fairtrade

**VIPs:**

- Fairtrade is about better prices, decent working conditions, local sustainability, and fair terms of trade for farmers and workers in the developing world.
- Fairtrade is a global movement with a strong and active presence in the UK, represented by the Fairtrade Foundation.

**Create a map and identify where a range of Fairtrade products are produced**

1. Firstly decide what you will use for your world – this could be a globe, an atlas, a wall map (Flat or on the wall) or for the more ambitious a world map made out of masking tape on the floor or on the table.
2. Then, choose how to represent the fair trade products – you could draw them, use real fruit, cut them out of this worksheet, mould them out of plasticine or even make them out of marzipan then eat them afterwards! Place them into the correct place on your map.

Product	Appearance	Top Producing Countries	Special Conditions Required
bananas		India/Uganda/ China	Steady warmth without extremes of temperature. Steady moisture in the air and in the ground.
coffee		Brazil/Vietnam/ Colombia/ Indonesia	Rainy season and a dry season. Warmth. High altitude.
tea		China/India/ Kenya	Can grow in lots of conditions. Prefers distinct seasons with rainfall during growing season but does not like long winters.
pineapples		Phillipines/Brazil/ Thailand	High percentage of sunny warm days with cooler nights.
cocoa		Ivory Coast/ Indonesia/Ghana	Warm countries close to the Equator, reliable year round rainfall.
honey		China/Turkey/ India	Honey bees have adapted to conditions all over the world.
sugar		Brazil/India/China	Tropical and subtropical climates. Lengthy rainy seasons.
mangoes		India/China/ Thailand	Tropical lowlands near the Equator. Long dry season, short wet season.

**Deepen the moment**

What more do you think could be done to promote Fairtrade within school?

## Reading for Productivity: Science Lesson 3

# Sunflower Plant Life Cycle

Sunflowers are a type of flowering plant. They originally came from North America. There are around 60 different types of sunflower! They can be yellow, dark red and orange. Two types are the 'American Giant' and the 'Big Smile'. The tallest sunflower on record was 9.17 metres (30 feet 1 inch) tall and was grown by Hans-Peter Schiffer in

1



What happens during the first stage?

Seed and Germinating Seed

During the first stage of the sunflower life cycle, the seed is planted in soil or compost in spring when it is warmer. The seeds are black and white striped or just black. The seeds have a hard coat that helps protect the seed. Next, the seed begins to sprout roots 1-2 weeks after planting.



2



What happens during the second stage?

Seedling and Shoot

During the second stage, a seedling grows above ground and a few leaves appear on the stem of the plant. Underground, roots continue to grow to keep the sunflower planted in the ground.



3



What happens during the third stage?

Bud and Bloom

During the third stage, the plant grows taller and stronger, facing towards the sun. After 30 days, the bud forms. Then the flower head opens and after around 90 days, the sunflower will be fully grown.



4



What happens during the fourth stage?

Wilt and Regrowth

At the end of the summer the flower petals will start to wilt. This is the final stage of the life cycle, when the plant dies. The flower shrivels and the seeds from its head fall onto the ground. There can be up to 2000 seeds! Some of the seeds settle in the ground and then begin the new life cycle of the next sunflower.





## Year 3 Extended Curricular Learning

### Science – Sunflower Life Cycle



Wednesday 3<sup>rd</sup> March 2021 – Activity 3

#### VIPs:

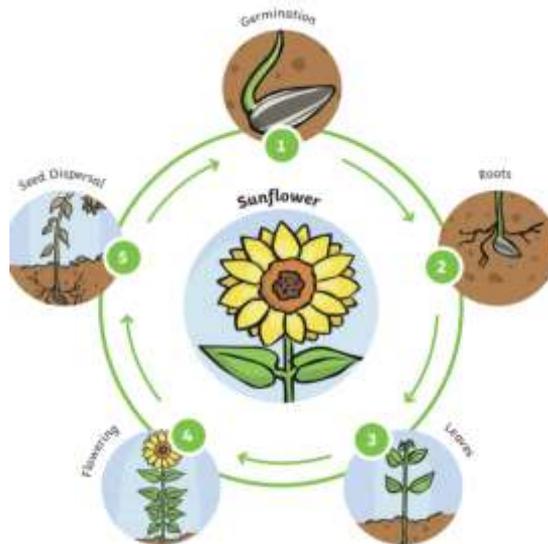
**Germination is the process where a seed or bulb starts to grow.**

**Different parts of plants do different jobs which help it to grow and stay healthy.**

**Plants need water, light, CO<sub>2</sub>, and the right temperature to stay healthy and grow.**

In reading for productivity, you have read and answered questions to demonstrate your understanding of the lifecycle of a sunflower. Today, you will create a poster including a diagram to represent this.

1. Create your diagram ensuring you include all of the stages.
2. Add information to explain what happens at each of these stages.



#### Deepen the moment

Always. Sometimes. Never. A plant won't be affected without leaves. Discuss and justify this statement.



## Reading for Productivity: World Book Day Quiz



1. Name the famous book character.

2. The author Michael Morpurgo writes books mainly about what?

- A. Witches & Wizards
- B. Science Fiction
- C. Adventures set in real places
- D. Comedy

3. Which one of Roald Dahl's characters is being described here?

"She was above all a most formidable female. She had once been a famous athlete and even now the muscles were still clearly in evidence. You could see them in her bull neck, big shoulders, the thick arms, the sinewy wrists and in the powerful legs. Looking at her you got the feeling this was someone who could bend iron bars and tear telephone directories in half."

4. What is the name of Mr Filch's cat in Harry Potter?

- A. Mrs Lorris
- B. Mrs Morris
- C. Mrs Doris
- D. Mrs Norris

5. Who wrote the following list of books?

'The Island of Adventure.'

'First Term at Malory Towers.'



'Five Go Adventuring again.'  
'The Enchanted Wood.'



6. Who is this famous author?

7. Which author wrote the following books? *Demon Dentist*, *Ratburger* and *Billionaire Boy*

8. Which famous bear lived in *Hundred Acre Wood*?

9. Fill in the blanks and look at the pictures to find the title of this famous Dr. Seuss book.



10. What was the first children's book Roald Dahl ever wrote?

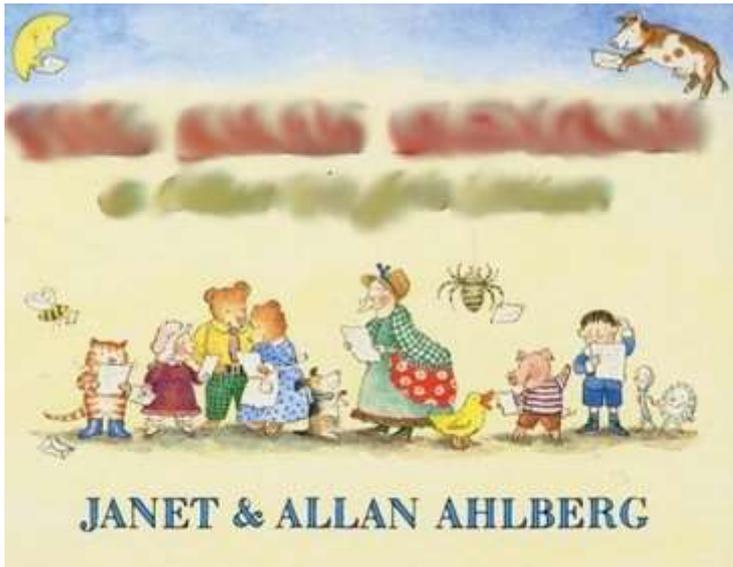
11. Name the author that wrote '*How to Train Your Dragon*'.

12. What are the names of the four children in *The Lion, The Witch and The Wardrobe*?

13. What is the name of the elephant in *The Firework Maker's Daughter*?



14. Name the book.



15. Which magical character is being described?

His eyes were black like Hagrid's but had none of Hagrid's warmth. They were cold and empty and made you think of dark tunnels. He spoke in barely more than a whisper but you caught every word. He swept around in his long, black cloak criticising everyone.



## Year 3 Extended Curricular Learning

### World Book Day

#### Thursday 4th March 2021 – Activity 4



#### VIPs:

- World Book Day is a charity on a mission to help change children's lives by making reading together and reading for pleasure a habit for life.
- World Book Day is a celebration of reading, authors, illustrators and books. It's designated by UNESCO as a worldwide celebration of books and reading, and marked in over 100 countries all over the world.

#### Create a book in a box

1. Choose a book and have fun reading it.
2. Find a box approximately the size of a shoebox.
3. **Setting:** Paint or colour the outside of the box so that it represents the setting of the book.
4. **Main Character:** Put in **three** objects that represent the main character. (1 – to relate to his/her personality, 2 – what he/she likes to do, and 3 – what he/she looks like.)
5. **The plot:** Put in **five** objects that represent what happened throughout the plot.
6. **The Main Problem:** Put in **one** object that represents the central problem in the book.
7. **The Solution:** Put in **one** object that represents the solution to the problem.
8. Once you have decided on your objects, write, in your neatest handwriting, a list of each object in the box and then a clear explanation of why you put each in there. (What it represents)



You can listen to some free audio books by using the link below.  
<https://www.worldbookday.com/world-of-stories/>

## Reading for Productivity: Art Lesson 5

### Information about Giuseppe Arcimboldo

Italian painter Giuseppe Arcimboldo used fruits, vegetables, animals, books, and other objects to resemble human portraits. His best-known works include individual portraits of the four seasons and the four elements (*Earth, Fire, Air, and Water*).

Arcimboldo (also spelled Arcimboldi) was born about 1527 in Milan (now in Italy). His father was a painter. Arcimboldo began his career as a designer of stained-glass windows for the Milan Cathedral. In 1562 he moved to Vienna (now in Austria) to become a court painter to the Habsburg ruler Ferdinand I.

Arcimboldo later worked in Prague (now in the Czech Republic) for Habsburg rulers Maximilian II and Rudolph II. During this time Arcimboldo also painted settings for the court theater. He returned to Italy in 1587 but continued to produce paintings for the Habsburgs. Arcimboldo died in 1593 in Milan.

Arcimboldo's paintings contained allegorical meanings, puns, and jokes that his contemporaries enjoyed. However, later audiences did not appreciate his whimsy, and his work lost favor. In the 20th century Salvador Dalí and other Surrealist painters rediscovered Arcimboldo's unique art, leading to a resurgence in his reputation.







## Year 4 Extended Curricular Learning

### Art- Giuseppe Arcimboldo

Friday 5th March 2021 – Activity 5



#### VIPs:

- Giuseppe Arcimboldo was born in 1527 in Italy and his job was an artist.
- He is well known for painting portraits of people made out of different types of fruits, vegetables, meat and fish.
- He would pick food that had a connection to whatever he was painting. For example, when creating a picture of autumn he use fruit and vegetables that grew in autumn.

#### Analyse the work of Arcimboldo and then create a portrait using the same style of his work

1. Looking at the four pieces of work. What do you notice about the produce he has used? Identify what you like or dislike about each one. Can you identify any similarities and differences?



2. Now create a portrait in the style of Arcimboldo. You can draw this or you could create it using fruit.

#### Deepen the moment

I think that modern day collages are much more effective because we have more advanced technology. Do you agree? Justify your answer