

WHITE WOMAN LANE JUNIOR SCHOOL



Remote Learning for Each Year Group

15 and 16 March 2023

We are unable to provide live lessons on the strike days as those teachers not striking will be teaching their own classes and should not cover for those who are striking.

Therefore, we have put together a selection of things that your children could do, with or without a computer. You can select those that are best for your child and your situation. Your child/ren are not expected to submit their work.

There are general and Year group suggestions linked to their current or prior in school learning.

We would ask all children to do at least some of the following, where appropriate:

- Continue with TT Rockstars practice – this is for Years 3 - 6. Children know their log ins.
- Continue with Spelling Shed. Children know their log ins.
- Read your reading books.
- Continue with Spelling Shed practice.
- Practise your spellings of the year so far. See if you can improve how many you get right. Look back and see if you can recall all or some from the previous year.
- Find a book to read for pleasure, or to share with an adult or read to a brother or sister

In addition to this, there are many things the children can do, whatever year they are in. You can ...

- Share a favourite storybook with an adult and talk about the characters, the plot and answer questions, such as 'Why do you think they behaved like that?' 'What if.....'
- Write a review of a book you have read to share and bring it to put in your class reading corner. This can take any form they wish.
- Design a character for a storybook or from a favourite storybook
- Make a fitness circuit in the home or garden and film yourself doing it. Practise it and give ideas about what you are doing and why and how to improve. Share this with your audience!
- Design and make a musical instrument from household items/recycling. Try to play along to your favourite song or make up a song of your own.

WHITE WOMAN LANE JUNIOR SCHOOL

- Write and illustrate a set of instructions for something you enjoy. This could be caring for a pet, making a cake, playing a game.
- Make a timeline of your day. Show the time on an analogue clock and a digital clock if you can. You could take photos with a clock and you doing things e.g. getting up, having breakfast. You could draw pictures if you would rather or think of another way to record your work.
- Look at BBC bitesize <https://www.bbc.co.uk/bitesize>
- Look at the Oak National Academy <https://www.thenational.academy/>
- Make a factfile about something that interests you. There are some ideas online if you search 'make a factfile primary children'
- Write a biography of someone famous. It could be a scientist, an explorer, an author. Include details such as their date and place of birth, their early life, where they grew up and details about their lives and work. You could draw or put in pictures too.
- Go for a walk with an adult. Try and make a map of where you go with the street names and pictures. Or just make a map of your route to school with pictures, street names etc.

Useful web links

- Cosmic Yoga <https://cosmickids.com/>
- BBC Supermovers <https://www.bbc.co.uk/teach/supermovers/ks1-collection/zbr4scw>
- Phonics Play <https://www.phonicsplay.co.uk/>
- Phonics Bloom <https://www.phonicsbloom.com/>
- Reading – Oxford Owl <https://www.oxfordowl.co.uk/>
- Fine motor activities <https://www.yourtherapysource.com/fine-motor-activities-free-stuff/> for ideas and free printables.
- Joe Wicks on youtube
- Draw with Rob https://www.youtube.com/channel/UCBpgrJijMpk_pyp9uTbxLdg
- ICT games <https://www.ictgames.com/mobilePage/>

WHITE WOMAN LANE JUNIOR SCHOOL

White Woman Lane School – All Year Groups

Subject

500 Words

Prepare for the relaunch of the BBC 500 Words writing competition ...



The leading UK wide children's competition to find the most talented young writers will relaunch in September 2023 on the BBC.

It is one of the most successful story-writing competitions for children in the world, and helps to get children excited about reading and writing.

Since it was first launched by Chris Evans on The Radio 2 Breakfast Show in 2011 and continued by Zoe Ball until 2020, the competition has received over a million stories written by children, generating more than 440 million words to date.

The competition will have a focus on primary schools and the entries will be split into two age categories - 5-7 year olds and 8-11 year olds. So why not get some of your ideas for a story written down in preparation?

Joseph Coelho, the Children's Laureate said:
"Putting pen to paper doesn't have to be that scary,
which is what is so wonderful about 500 Words.
There are no rules!"

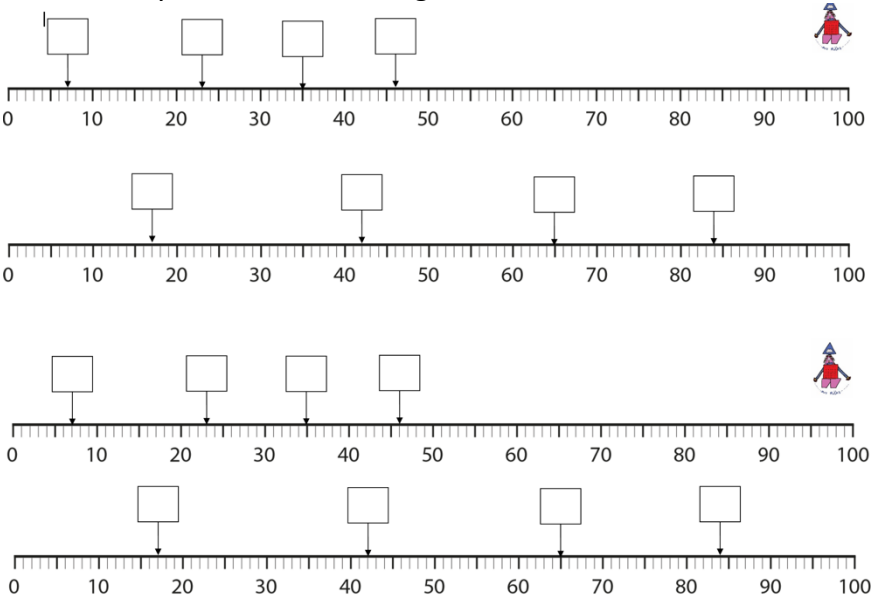
How it works.
It's very simple.

Write an original story on any subject or theme in 500 words or fewer ...

There are no rules – you can sit down and write exactly what you like.

Get some ideas together ready for the relaunch of the competition in September 2023.

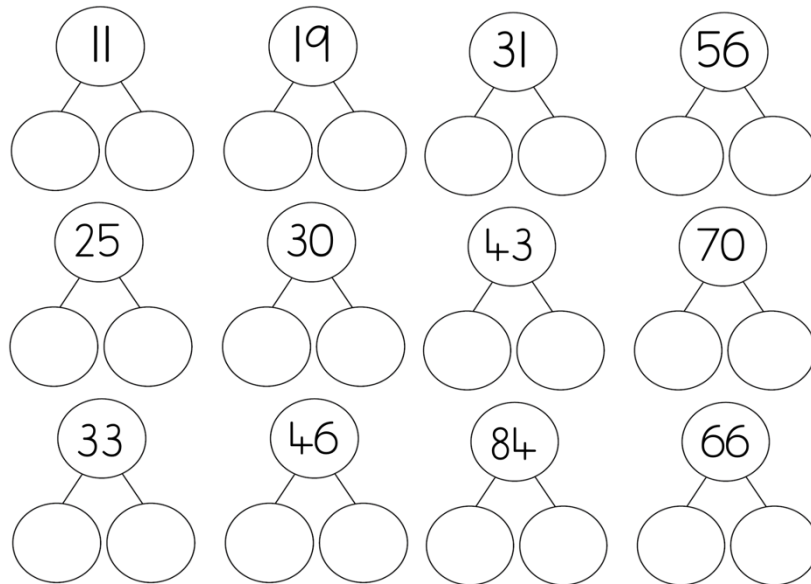
WHITE WOMAN LANE JUNIOR SCHOOL

White Woman Lane School Year 3	
Subject	Home Learning
English	<p>The weather has become colder during recent weeks and some parts of the country have experienced snow in March.</p> <p>Poetry about the cold.</p> <p>Can you choose a word that describes the cold and write a poem where each line starts with a letter from the word e.g.</p> <p>Freezing cold outside, I need my gloves Runny nose, it tickles Outside the road is shiny and sparkly Slipping and sliding on the icy roads Toes numb, I can't wait to get warm.</p> <p>Superheroes.</p> <p>Can you make a picture book about an adventure for a Superhero you like or one you invent? You could write sentences under each picture. Remember to use your best handwriting, capital letters and full stops.</p>
Maths	<p>Counting in 2s.</p> <ul style="list-style-type: none"> Starting from 2 how far can you count, forwards and backwards? Starting from 5 how far can you count in 5's, forwards and backwards? Can you make a number line to help with this? Can you fill in the missing numbers on this number line? 

WHITE WOMAN LANE JUNIOR SCHOOL

Partitioning numbers up to 100, recognising the place value of each digit of a two-digit number.

Can you complete the part-whole questions below:



Fractions.

Look at the questions below and see if you can solve them.

Can you make up some of your own questions?



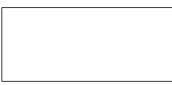


Can you make some word problems?

For Example:

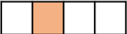


Bob has 32 sweets, he wants to share them with three friends. How many sweets do they get each?

WHITE WOMAN LANE JUNIOR SCHOOL

$\frac{1}{2}$ of 2 =	$\frac{1}{4}$ of 4 =
$\frac{3}{4}$ of 24 =	$\frac{1}{3}$ of 18 =
$\frac{1}{4}$ of 12 =	$\frac{2}{4}$ of 16 =

Shade $\frac{1}{2}$ of this shape 	Shade $\frac{1}{4}$ of this shape 	Shade $\frac{1}{3}$ of this shape 
Shade $\frac{2}{4}$ of this shape 	Shade of $\frac{3}{4}$ this shape 	

Match the fractions with the correct representations.

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

Here are some cubes.






Whitney takes $\frac{1}{2}$ of the cubes.
How many cubes does Whitney take?

_____ cubes

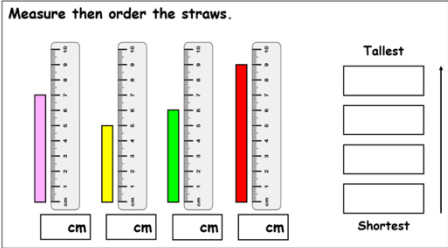
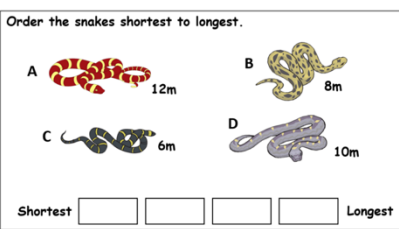
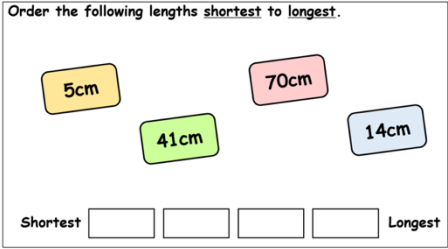
Compare measurements using < and > symbols. Complete the questions below:

6cm	<input type="text"/>	16cm
1m	<input type="text"/>	1cm
67cm	<input type="text"/>	76cm
96m	<input type="text"/>	69m
1m	<input type="text"/>	100cm
6m + 18m	<input type="text"/>	27m - 2m
23cm + 6cm	<input type="text"/>	22cm + 7cm

How tall could the stegosaurus be?

 11 cm tall	 ? cm tall	 5 cm tall
11 cm > _____ cm > 5 cm		

WHITE WOMAN LANE JUNIOR SCHOOL

	<div data-bbox="553 243 998 489"> <p>Measure then order the straws.</p>  </div> <div data-bbox="1013 243 1409 470"> <p>Order the snakes shortest to longest.</p>  </div> <div data-bbox="779 516 1224 762"> <p>Order the following lengths shortest to longest.</p>  </div>
Foundation subjects	<p>PE:</p> <ul style="list-style-type: none"> Can you think of 6 different shapes that you can put together to make a sequence with controlled movement. Can you find a piece of music that you can put with the movements. Think about how one shape moves into the next to make the movements flow. Make sure that you look at different heights, shapes with controlled movements eg high and low movements. Can you link them together so they flow like a dance. Can you change the direction or speed of your movements? Practise and perform your sequence. <p>You could do star jumps, hopping, crouching, running on the spot for example, and think of some of your own! You could ask an adult to video this for you.</p> <p>Art:</p> <p>Look out of your windows, sketch what you see. Can you use shading just using a pencil? Can you make a colour version? How do they differ?</p> <p>You could sketch what you would like to be able to see out of the window. How is this different to what you can see now?</p>

WHITE WOMAN LANE JUNIOR SCHOOL

White Woman Lane School Year 4													
Subject	Home Learning												
English	<p>The weather has become colder during recent weeks and some parts of the country have experienced snow in March.</p> <p>Poetry about the cold. Can you choose a word that describes the cold and write a poem where each line starts with a letter from the word e.g. Freezing cold outside, I need my gloves Runny nose, it tickles Outside the road is shiny and sparkly Slipping and sliding on the icy roads Toes numb, I can't wait to get warm. FROST</p> <p>Superheroes. Can you make a picture book about an adventure for a Superhero you like or one you invent? You could write sentences under each picture. Remember to use your best handwriting, capital letters and full stops.</p>												
Maths	<p>Comparing and ordering numbers past 1000. Complete the questions below. Can you make any word problems from the calculations?</p> <table border="1"> <thead> <tr> <th>Compare & Order Numbers Beyond 1,000</th><th>Back to Basics</th></tr> </thead> <tbody> <tr> <td>Write each set of numbers below into order, starting with the smallest:</td><td>5.) $\begin{array}{r} 252 \\ 6 \end{array}$</td></tr> <tr> <td>1.) 1116, 1006, 996, 1201, 1050</td><td>6.) $38 \times 9 =$</td></tr> <tr> <td>2.) 846, 1001, 935, 864, 900</td><td>7.) $654 + 272 =$</td></tr> <tr> <td>3.) 1735, 1699, 1713, 1708, 1742</td><td>8.) $684 - 493 =$</td></tr> <tr> <td>4.) 5400, 5378, 5401, 5322, 5555</td><td></td></tr> </tbody> </table>	Compare & Order Numbers Beyond 1,000	Back to Basics	Write each set of numbers below into order, starting with the smallest:	5.) $\begin{array}{r} 252 \\ 6 \end{array}$	1.) 1116, 1006, 996, 1201, 1050	6.) $38 \times 9 =$	2.) 846, 1001, 935, 864, 900	7.) $654 + 272 =$	3.) 1735, 1699, 1713, 1708, 1742	8.) $684 - 493 =$	4.) 5400, 5378, 5401, 5322, 5555	
Compare & Order Numbers Beyond 1,000	Back to Basics												
Write each set of numbers below into order, starting with the smallest:	5.) $\begin{array}{r} 252 \\ 6 \end{array}$												
1.) 1116, 1006, 996, 1201, 1050	6.) $38 \times 9 =$												
2.) 846, 1001, 935, 864, 900	7.) $654 + 272 =$												
3.) 1735, 1699, 1713, 1708, 1742	8.) $684 - 493 =$												
4.) 5400, 5378, 5401, 5322, 5555													

WHITE WOMAN LANE JUNIOR SCHOOL

	<table><tr><th>Compare & Order Numbers Beyond 1,000</th><th>Back to Basics</th></tr><tr><td>Write each set of numbers below into order, starting with the smallest:</td><td></td></tr><tr><td>1.) 854, 900, 765, 696, 1200</td><td>5.) $\frac{462}{6} =$</td></tr><tr><td>2.) 755, 502, 915, 670, 665</td><td>6.) $96 \times 4 =$</td></tr><tr><td>3.) 1110, 1200, 1260, 960, 1190</td><td>7.) $5,398 + 675 =$</td></tr><tr><td>4.) 768, 759, 781, 762, 780</td><td>8.) $6,664 - 2,283 =$</td></tr></table>	Compare & Order Numbers Beyond 1,000	Back to Basics	Write each set of numbers below into order, starting with the smallest:		1.) 854, 900, 765, 696, 1200	5.) $\frac{462}{6} =$	2.) 755, 502, 915, 670, 665	6.) $96 \times 4 =$	3.) 1110, 1200, 1260, 960, 1190	7.) $5,398 + 675 =$	4.) 768, 759, 781, 762, 780	8.) $6,664 - 2,283 =$
Compare & Order Numbers Beyond 1,000	Back to Basics												
Write each set of numbers below into order, starting with the smallest:													
1.) 854, 900, 765, 696, 1200	5.) $\frac{462}{6} =$												
2.) 755, 502, 915, 670, 665	6.) $96 \times 4 =$												
3.) 1110, 1200, 1260, 960, 1190	7.) $5,398 + 675 =$												
4.) 768, 759, 781, 762, 780	8.) $6,664 - 2,283 =$												

Counting and identifying multiples of 6, 7, 9 and 25. Can you answer the questions below?

<table><tr><th>Count and Identify Multiples</th><th>Back to Basics</th></tr><tr><td>Which value in each box is not a multiple of the number in the circle?</td><td></td></tr><tr><td>1.) <div>7</div> <div>35, 70, 18, 63</div></td><td>5.) $\frac{495}{9}$</td></tr><tr><td>2.) <div>25</div> <div>250, 500, 225, 220</div></td><td>6.) $616 \times 6 =$</td></tr><tr><td>3.) <div>6</div> <div>16, 66, 36, 600</div></td><td>7.) $576 + 992 =$</td></tr><tr><td>4.) <div>9</div> <div>54, 39, 99, 9000</div></td><td>8.) $4,298 - 3,702 =$</td></tr></table>	Count and Identify Multiples	Back to Basics	Which value in each box is not a multiple of the number in the circle?		1.) <div>7</div> <div>35, 70, 18, 63</div>	5.) $\frac{495}{9}$	2.) <div>25</div> <div>250, 500, 225, 220</div>	6.) $616 \times 6 =$	3.) <div>6</div> <div>16, 66, 36, 600</div>	7.) $576 + 992 =$	4.) <div>9</div> <div>54, 39, 99, 9000</div>	8.) $4,298 - 3,702 =$	
Count and Identify Multiples	Back to Basics												
Which value in each box is not a multiple of the number in the circle?													
1.) <div>7</div> <div>35, 70, 18, 63</div>	5.) $\frac{495}{9}$												
2.) <div>25</div> <div>250, 500, 225, 220</div>	6.) $616 \times 6 =$												
3.) <div>6</div> <div>16, 66, 36, 600</div>	7.) $576 + 992 =$												
4.) <div>9</div> <div>54, 39, 99, 9000</div>	8.) $4,298 - 3,702 =$												

Look at the following numbers, can you write down the place value of each digit in the number? We have done the first one for you:

2363 = 2000 + 300 + 60 + 3

2363 = 2 thousands, 3 hundreds, 6 tens and 3 ones

2635


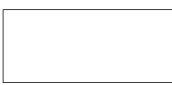
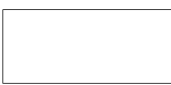







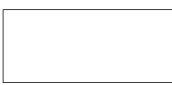
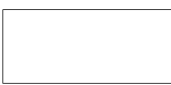



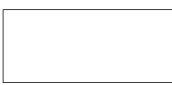
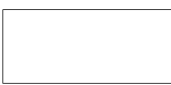


9578

1425

8162

Can you do this for any 5-digit numbers?

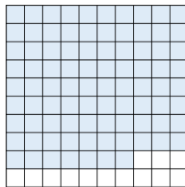
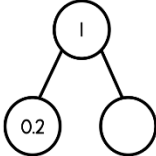
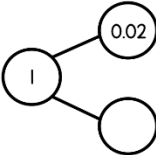









WHITE WOMAN LANE JUNIOR SCHOOL

	<p>Fractions.</p> <p>Look at the questions below and see if you can solve them.</p> <p>Can you make up some of your own questions?</p> <p>Can you make some word problems?</p> <p>For Example:</p> <p>Bob has 32 sweets, he wants to share them with three friends. How many sweets do they get each?</p> <table><tr><td>$\frac{1}{2}$ of 2 =</td><td>$\frac{1}{4}$ of 4 =</td></tr><tr><td>$\frac{3}{4}$ of 24 =</td><td>$\frac{1}{3}$ of 18 =</td></tr><tr><td>$\frac{1}{4}$ of 12 =</td><td>$\frac{2}{4}$ of 16 =</td></tr></table> <table><tr><td>Shade $\frac{1}{2}$ of this shape </td><td>Shade $\frac{1}{4}$ of this shape </td><td>Shade $\frac{1}{3}$ of this shape </td></tr><tr><td>Shade $\frac{2}{4}$ of this shape </td><td colspan="2">Shade of $\frac{3}{4}$ this shape </td></tr></table> <p>Match the fractions with the correct representations.</p> <div><div>$\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{4}$</div><div>  </div></div> <p>Here are some cubes.</p> <div></div> <p>Whitney takes $\frac{1}{2}$ of the cubes. How many cubes does Whitney take?</p> <div><div></div><div>cubes</div></div>	$\frac{1}{2}$ of 2 =	$\frac{1}{4}$ of 4 =	$\frac{3}{4}$ of 24 =	$\frac{1}{3}$ of 18 =	$\frac{1}{4}$ of 12 =	$\frac{2}{4}$ of 16 =	Shade $\frac{1}{2}$ of this shape 	Shade $\frac{1}{4}$ of this shape 	Shade $\frac{1}{3}$ of this shape 	Shade $\frac{2}{4}$ of this shape 	Shade of $\frac{3}{4}$ this shape 	
$\frac{1}{2}$ of 2 =	$\frac{1}{4}$ of 4 =												
$\frac{3}{4}$ of 24 =	$\frac{1}{3}$ of 18 =												
$\frac{1}{4}$ of 12 =	$\frac{2}{4}$ of 16 =												
Shade $\frac{1}{2}$ of this shape 	Shade $\frac{1}{4}$ of this shape 	Shade $\frac{1}{3}$ of this shape 											
Shade $\frac{2}{4}$ of this shape 	Shade of $\frac{3}{4}$ this shape 												
Foundation Subjects	<p>PE:</p> <ul style="list-style-type: none">Can you think of 10 different shapes that you can put together to make a sequence with controlled movement. Can you find a piece of music that you can put with the movements. Think about how one shape moves into the next to make the movements flow. Make sure that you look at different heights, shapes with controlled movements e.g. high and low movements. Can you link them together so												

WHITE WOMAN LANE JUNIOR SCHOOL

	<p>they flow like a dance. Can you change the direction or speed of your movements?</p> <ul style="list-style-type: none">• Practise and perform your sequence. <p>You could do star jumps, hopping, crouching, running on the spot for example, and think of some of your own! You could ask an adult to video this for you.</p> <p>Art:</p> <p>Look out of your windows, sketch what you see. Can you use shading just using a pencil? Can you make a colour version? How do they differ?</p> <p>You could sketch what you would like to be able to see out of the window. How is this different to what you can see now?</p>
--	---

WHITE WOMAN LANE JUNIOR SCHOOL

White Woman Lane School Year 5							
Subject	Home Learning						
English	<p>Below is the beginning of a story. Continue it and think about:</p> <ul style="list-style-type: none">Identifying the audience for and the purpose of the writingThe style of the story you are writing –is it comedy/horrorHow to develop characters and settings using effective language.Punctuation, spelling, grammar and handwriting. <p>She was not sure how she got there. She remembered going to bed but not waking up. Now she was in an unfamiliar place with unfamiliar sights and sounds....</p>						
Maths	<p>Decimal numbers. Complete the questions below:</p> <div><div><p>1 The hundred square represents one whole.</p><p>How much of the hundred square is shaded? Give your answer as a fraction.</p><p>_____</p><p>How much of the hundred square is not shaded? Give your answer as a decimal.</p><p>_____</p></div><div><p>2 Complete the part-whole models.</p><div><div></div><div></div></div><p>3 Toby is making 1.42 on the place value grid.</p><table><tr><th>Ones</th><th>Tenths</th><th>Hundredths</th></tr><tr><td></td><td></td><td></td></tr></table><p>Draw counters to complete Toby's number.</p></div></div>	Ones	Tenths	Hundredths		 	
Ones	Tenths	Hundredths					
	 						

Some children have planted sunflowers and have measured their heights.

Child	Height
Beth	1.23 m
Tony	0.95 m
Rachel	1.02 m
Kate	1.2 m
Faye	99 cm
Emma	0.97 m



Order the children based on the heights of their sunflowers in both ascending and descending order.

10

© White Rose Maths 2019

Money and how to calculate money problems. Answer the following questions:

$$27p + £1.45 =$$

$$£10.56 + 25p =$$

$$56p + £2.67 =$$

$$£5.98 + 69p =$$

$$£9.43 - 23p =$$

$$67p - 13p =$$

$$£26.87 - £4.98 =$$

$$£45.61 - 87p =$$

Can you check your answers using the inverse operation?

Can you solve these word problems?

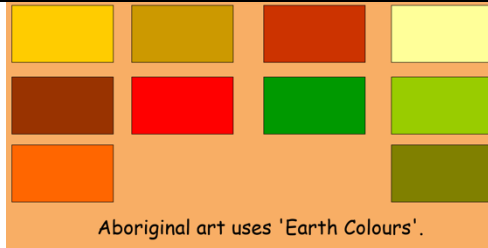
- Sally has £5.50 to spend, she wants to buy three pencils at 15p each and a ruler for £1.50. How much change will she get and what coins or notes could she get for the change?
- Bryan has £10 to share with his brothers and sisters. He has two brothers and one sister. How much will they get each? Which coins or notes will he need to share this out? Will it go exactly?
- Mila gets £2.25 a week for her pocket money. How many weeks will she need to save up to buy a toy that costs £37? Will she have any change left?

Counting and identifying multiples of 6, 7, 9 and 25. Can you answer the questions below?

WHITE WOMAN LANE JUNIOR SCHOOL

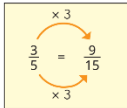
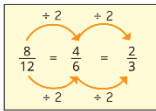
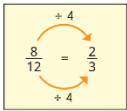

	Count and Identify Multiples	Back to Basics
	<p>Which value in each box is not a multiple of the number in the circle?</p> <p>1.) 7 35, 70, 18, 63</p> <p>2.) 25 250, 500, 225, 220</p> <p>3.) 6 16, 66, 36, 600</p> <p>4.) 9 54, 39, 99, 9000</p>	<p>5.) $\begin{array}{r} 495 \\ 9 \end{array}$</p> <p>6.) $616 \times 6 =$</p> <p>7.) $576 + 992 =$</p> <p>8.) $4,298 - 3,702 =$</p>
Foundation Subject	<p>PE:</p> <ul style="list-style-type: none"> Can you think of 10 different shapes that you can put together to make a sequence with controlled movement. Can you find a piece of music that you can put with the movements. Think about how one shape moves into the next to make the movements flow. Make sure that you look at different heights, shapes with controlled movements e.g. high and low movements. Can you link them together so they flow like a dance. Can you change the direction or speed of your movements? Practise and perform your sequence. <p>You could do star jumps, hopping, crouching, running on the spot for example, and think of some of your own! You could ask an adult to video this for you.</p> <p>Art:</p> <p>Look out of your windows, sketch what you see. Can you use shading just using a pencil? Can you make a colour version? How do they differ?</p> <p>You could sketch what you would like to be able to see out of the window. How is this different to what you can see now?</p> <p>Investigate Aboriginal Dot Art.</p> <p>Can you create a piece of Aboriginal Art using paints/pencils/crayons/collage/chalk.</p>	

WHITE WOMAN LANE JUNIOR SCHOOL



What facts can you find out about Aboriginal Art?

WHITE WOMAN LANE JUNIOR SCHOOL

White Woman Lane School Year 6	
Subject	Home Learning
English	<p>Below is the beginning of a story. Continue it and think about:</p> <ul style="list-style-type: none"> Identifying the audience for and the purpose of the writing The style of the story you are writing –is it comedy/horror How to develop characters and settings using effective language. Punctuation, spelling, grammar and handwriting. <p>She was not sure how she got there. She remembered going to bed but not waking up. Now she was in an unfamiliar place with unfamiliar sights and sounds....</p>
Maths	<p>Complete the calculations below:</p> <p>Key learning</p> <ul style="list-style-type: none"> Here are some fractions. <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div>$\frac{4}{5}$</div> <div>$\frac{30}{60}$</div> <div>$\frac{7}{8}$</div> <div>$\frac{42}{48}$</div> <div>$\frac{2}{6}$</div> <div>$\frac{1}{2}$</div> <div>$\frac{8}{10}$</div> <div>$\frac{16}{48}$</div> </div> <p>Find the pairs of equivalent fractions.</p> Jack uses multiplication to find equivalent fractions. <div style="text-align: center; margin-top: 10px;">  </div> <p>Use Jack's method to complete the equivalent fractions.</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> $\frac{4}{5} = \frac{\square}{20}$ $\frac{4}{5} = \frac{20}{\square}$ $\frac{\square}{7} = \frac{9}{21}$ $\frac{4}{7} = \frac{\square}{21}$ </div> Use division to write the fractions in their simplest form. <div style="display: flex; justify-content: space-around; margin-top: 10px;"> $\frac{12}{15} = \frac{4}{\square}$ $\frac{12}{20} = \frac{\square}{5}$ $\frac{16}{24} = \frac{2}{\square}$ </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> $\frac{10}{12} = \frac{\square}{\square}$ $\frac{6}{30} = \frac{\square}{\square}$ $\frac{24}{40} = \frac{\square}{\square}$ </div> <ul style="list-style-type: none"> Esther and Kim are simplifying fractions. <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"> <p>Esther</p>  </div> <div style="text-align: center;"> <p>Kim</p>  </div> </div> <p>What is the same? What is different?</p> <p>Use one of their methods to simplify the fractions.</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> $\frac{2}{12}$ $\frac{4}{12}$ $\frac{6}{12}$ $\frac{6}{24}$ $\frac{8}{24}$ $\frac{16}{24}$ </div> Mo is simplifying $2\frac{4}{10}$. <div style="margin-top: 10px;">  <div style="border: 1px solid blue; border-radius: 50%; padding: 10px; display: inline-block;"> <p>To simplify $2\frac{4}{10}$, keep the whole number the same and simplify the fraction.</p> </div> <div style="border: 1px solid black; padding: 5px; margin-left: 10px;"> $2\frac{4}{10} = 2\frac{2}{5}$ </div> </div> <p>Use Mo's method to simplify the mixed numbers.</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> $3\frac{4}{10}$ $4\frac{12}{20}$ $6\frac{16}{30}$ $2\frac{16}{40}$ </div>

WHITE WOMAN LANE JUNIOR SCHOOL

Reasoning and problem solving

Tom and Aisha are simplifying an improper fraction.

Tom

$$\frac{36}{8} = 4\frac{4}{8} = 4\frac{1}{2}$$

Aisha

$$\frac{36}{8} = \frac{9}{2} = 4\frac{1}{2}$$

various answers

Whose method do you prefer?
Explain your answer.



Tiny is simplifying $4\frac{12}{16}$

$$4\frac{12}{16} = 1\frac{3}{4}$$

Explain Tiny's mistake.

Tiny has divided the whole number by 4 instead of just simplifying the fraction.

Here are some fractions.

$$\frac{5}{15}$$

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

$$\frac{4}{16}$$

$$\frac{8}{16}$$

$$\frac{5}{10}$$

$$\frac{3}{9}$$

$$\frac{6}{12}$$

$$\frac{2}{8}$$

Which of the fractions:

- simplify to $\frac{1}{2}$
- simplify to $\frac{1}{3}$
- simplify to $\frac{1}{4}$

What patterns can you see?

What is the relationship between the numerator and the denominator?

Identify three more fractions that could go in each list.

simplifies to $\frac{1}{2}$:
 $\frac{2}{4}, \frac{8}{16}, \frac{5}{10}, \frac{6}{12}$

simplifies to $\frac{1}{3}$:
 $\frac{5}{15}, \frac{3}{9}$

simplifies to $\frac{1}{4}$:
 $\frac{4}{16}, \frac{2}{8}$

multiple possible answers

Word problems involving fractions:



It is impossible to measure the mass of a car in grams!

Do you agree with Amir?
Explain your thinking.

Ron's dog is about $\frac{1}{4}$ of the height of the door.

Ron is three times the height of his dog.



Estimate the height of Ron and his dog.

Whitney and Eva are measuring the length of a football pitch.

I am going to measure in metres.



Whitney



I am using kilometres to measure the pitch.

Eva

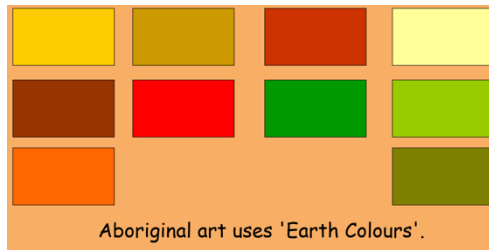
Which unit of measurement is more appropriate?

Explain your reasoning.

WHITE WOMAN LANE JUNIOR SCHOOL

	<p>Complete the labels of the sorting diagram.</p> <div data-bbox="711 254 1187 611"> </div> <p>Write another number in each section. Find a square number that will go in the middle section. Compare answers with a partner.</p> <div data-bbox="1352 699 1421 810"> </div>
Foundation Subject	<p>Common multiples</p> <p>© White Rose Maths 2022</p> <p>PE:</p> <ul style="list-style-type: none"> Can you think of 10 different shapes that you can put together to make a sequence with controlled movement. Can you find a piece of music that you can put with the movements. Think about how one shape moves into the next to make the movements flow. Make sure that you look at different heights, shapes with controlled movements e.g. high and low movements. Can you link them together so they flow like a dance. Can you change the direction or speed of your movements? Practise and perform your sequence. <p>You could do star jumps, hopping, crouching, running on the spot for example, and think of some of your own! You could ask an adult to video this for you.</p> <p>Art:</p> <p>Look out of your windows, sketch what you see. Can you use shading just using a pencil? Can you make a colour version? How do they differ?</p> <p>You could sketch what you would like to be able to see out of the window. How is this different to what you can see now?</p> <p>Investigate Aboriginal Dot Art. Can you create a piece of Aboriginal Art using paints/pencils/crayons/collage/chalk.</p>

WHITE WOMAN LANE JUNIOR SCHOOL



What facts can you find out about Aboriginal Art?