

Year 4 Home learning Plan: Week beginning 26/4/2021

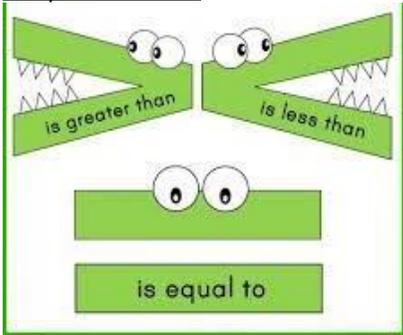
Learning activities are listed by day, with each day consisting of English, Maths and one other subject.

In addition to these daily learning activities, your child should continue to practice their reading, spelling and times tables. Year group spelling lists are available on the school's website. If you would like additional work, the Year group's homework and Millhouse Milestones can also be found on the website.

Free levelled reading books can be found on the Oxford Owl website: <https://home.oxfordowl.co.uk/reading/>



Millhouse
Primary School and Nursery

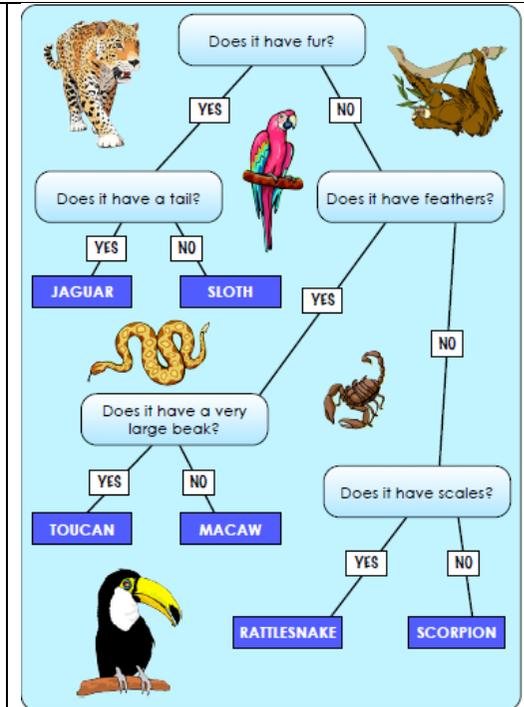
	English	Maths	Other										
Mon	<p>Think about the notes you made last week about saving the rainforest.</p> <p>Today, you are going to write a plan for your writing.</p> <table border="1"> <tr> <td>Introduction</td> <td></td> </tr> <tr> <td>First paragraph</td> <td>Animals and plants</td> </tr> <tr> <td>Second paragraph</td> <td>Indigenous tribes</td> </tr> <tr> <td>Third paragraph</td> <td>Trees and nature</td> </tr> <tr> <td>Conclusion</td> <td></td> </tr> </table>	Introduction		First paragraph	Animals and plants	Second paragraph	Indigenous tribes	Third paragraph	Trees and nature	Conclusion		<p><u>Compare decimals</u></p>  <p>Can you remember how to compare numbers? $36 > 21$ 36 is greater than 21</p> <p>$14 < 89$ 14 is less than 89</p> <p>We can compare decimals in the same way. It may help to write them on top of each other, making sure the decimal point is lined up.</p> <p>56.7 56.2</p> <p>Look from left to right. $56.\underline{7} < 56.\underline{2}$</p>	<p>Art</p> <p>Try some printing at home. Find some cardboard, polystyrene or even a potato! Carve/etch an image into the material. Apply paint and then transfer onto paper. Experiment to find what works well. Is it better to use more or less paint? Can you print more than once?</p> <p>Find some ideas here:</p> <p>https://www.bbc.co.uk/teach/class-clips-video/art-and-design-printmaking-different-materials/zhytscw</p> <p>https://www.youtube.com/watch?v=BESZ8XUpMOY</p> <p>https://www.bbc.co.uk/programmes/p0114xtq</p>
Introduction													
First paragraph	Animals and plants												
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Conclusion													

		<p>Add the missing symbol (<, >, or =)</p> <p>a) 45.4 45.1 b) 88.1 88.8 c) 123.3 123.2 d) 902.4 902.5 e) 832.2 833.3 f) 70.4 704 g) 55.35 53.55 h) 66.12 66.11 i) 8.15 8.14 j) 200.11 200.09</p>	
<p>Tues</p>	<p>Look at the plan you made yesterday. What did you put in each section?</p> <p>Today, you are going to write the introduction and the first main paragraph for your persuasive writing.</p> <p><u>Example introduction:</u></p> <p>Did you know that rainforests cover just 6 % of the world's surface? They are also home to 50% of all the world's plants and animals. The rainforests are absolutely teeming with life. These beautiful destinations are under serious threat and may not be around in 100 years time.</p>	<p>Order decimals: To order numbers with decimals, use place value again. Write the numbers on top of each other, lining up the decimal point.</p> <p>Write these decimals in ascending order (smallest to largest):</p> <p>a) 4.3 5.2 1.9 6.4 b) 7.5 5.3 6.7 3.8 c) 9.6 9.7 5 0.8 d) 6.2 6.7 6.9 6.1</p> <p>Write these decimals in descending order (largest to smallest):</p> <p>a) 2.9 7 1.8 6.4 3.1 b) 8.5 8.6 5.3 5.2 6.4 c) 9.6 9.7 5 0.8 d) 6.2 4.7 3.9 4.1 4.4</p> <p>Write these decimals in ascending order (smallest to largest):</p> <p>a) 1.47 0.85 3.24 1.92 0.39 b) 5.86 6.05 4.77 5.31 6.82 c) 7.07 7.7 5.38 8 5.94</p>	<p>Do you know any animals that live in the Amazon rainforest?</p> <p>Can you remember what these words mean? mammal, amphibian, insect, bird, fish and reptile.</p> <p>Can you use the branching database to identify the animals?</p>

d) 2.35 0.8 0.26 2.39 2.6

Write these decimals in descending order (largest to smallest):

- a) 7.55 7.8 8.09 8.01 7.59
- b) 2.62 1.15 0.49 2.66 0.42
- c) 0.83 0.38 0.26 0.62 0.88
- d) 4.4 4.04 0.44 0.04 4.44



			<p>Use the branching database to help you identify each of these rainforest animals. When you have done that, write down three words that describe each animal.</p>  <table border="1" data-bbox="1547 268 2027 869"> <tr> <td data-bbox="1547 268 1704 406"> Name: _____  </td> <td data-bbox="1704 268 1861 406"> Name: _____  </td> <td data-bbox="1861 268 2027 406"> Name: _____  </td> </tr> <tr> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> <tr> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> <tr> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> <tr> <td data-bbox="1547 571 1704 710"> Name: _____  </td> <td data-bbox="1704 571 1861 710"> Name: _____  </td> <td data-bbox="1861 571 2027 710"> Name: _____  </td> </tr> <tr> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> <tr> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> <tr> <td><input type="text"/></td> <td><input type="text"/></td> <td><input type="text"/></td> </tr> </table> <p><small>Copyright © Planeta Education Ltd 2015 www.planeta.com</small></p>	Name: _____ 	Name: _____ 	Name: _____ 	<input type="text"/>	Name: _____ 	Name: _____ 	Name: _____ 	<input type="text"/>																
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Wed	Today you are going to finish writing your persuasive text about the rainforest. Think about which features you need to include.	Write these decimals in ascending order (lowest to highest) <u>Lengths (1dp)</u> 1. 1.3m, 2.4m, 1.9m, 0.9m	What does climate mean? Climate is a word that describes what an area's weather is like and includes measurements such as temperature,																								

Remember to make your writing persuasive.
You want your reader to agree with you!

2. 2.5cm, 2.0cm, 2.4cm, 2.9cm
3. 3.6cm, 3.8cm, 3.4cm, 3.7cm
4. 1.2cm, 4.5cm, 1.5cm, 4.5cm
5. 3.7cm, 3.6cm, 1.9cm, 2.5cm

Write these decimals in descending order (highest to lowest)

Money

1. £1.99, £2.98, £3.51, £3.55, £3.50
2. £1.25, £1.20, £1.05, £0.90
3. £2.45, £1.29, £3.09, £1.90
4. £1.75, £1.02, £5.98, £1.22
5. £4.25, £4.02, £4.15, £4.90

rainfall, wind, sunshine, cloudiness and other factors.

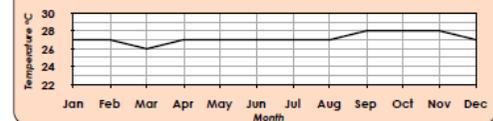
Climate is measured over a long period of time to show what a region's average weather conditions are like.

What is the climate like where we live?

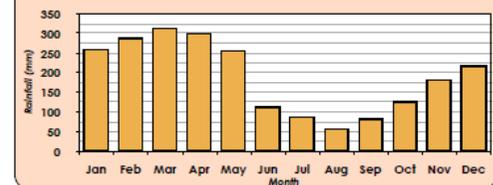
Have a look at these graphs that show average temperatures and rainfall in a tropical rainforest. Use the information to answer the questions.



A graph showing the average monthly temperature in a tropical rainforest



A graph showing the average monthly rainfall in a tropical rainforest



1. Which months are the warmest?	2. Which month is the coldest?	3. Which month is the wettest?
4. Which month is the driest?	5. How much rain falls in October?	6. How much rain falls in April?
7. How many months in the year have a temperature of 27°C?	8. How many months in the year have a temperature of 28°C?	9. What is the difference between the highest and lowest temperature?

Thur

Read through your persuasive text. Now you are going to edit and improve your writing.

Check that you have included the following:

- Paragraphs
- Punctuation
- Rhetorical question
- Expanded noun phrases
- Imperative verbs (bossy verbs)
- Repetition
- connectives

Spot the mistake.

In these sequences 2 numbers are in the wrong place.

Write down the 2 numbers that need to be swapped.

1. 3.14, 3.92, 3.91, 4.4, 4.45
2. 33.03, 68.16, 69.66, 68.92, 75.12
3. 7.99, 7.09, 7.01, 6.91, 6.95
4. 0.12, 0.33, 0.35, 0.39, 0.38
5. 89.02, 89.01, 88.18, 88.81, 88.01
6. 7.07, 7.17, 7.71, 7.7, 7.77

Challenge:

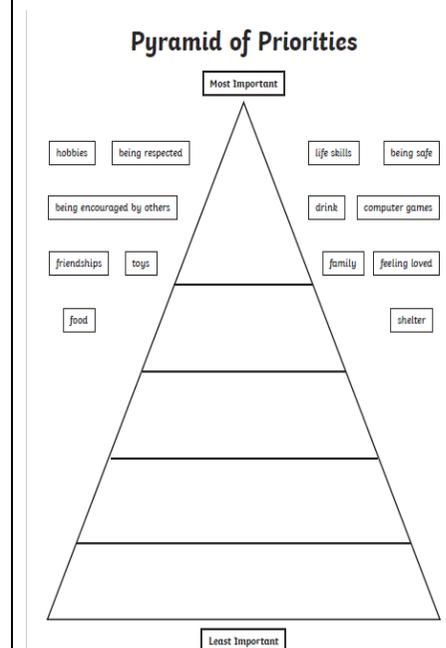
1a. Look at the number sequence.

0.33	0.41		0.98
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Use the number cards below to make all possible decimals including tenths and hundredths, that can fill the missing space in the sequence.



Complete the pyramid of priorities.



<p>Fri</p>	<p>Reading comprehension: Read the description below about Grandma (from George's Marvellous Medicine). George couldn't help disliking Grandma. She was a selfish grumpy old woman. She had pale brown teeth and a small puckered-up mouth like a dog's bottom. She spent all day and every day sitting in her chair by the window, and she was always complaining, grouching, grumbling, griping about something or other. George took a good look at Grandma. She certainly was a <i>very tiny</i> person. Her legs were so short she had to have a footstool to put her feet on, and her head only came halfway up the back of the armchair.</p> <p>How does the text describe the character of Grandma? Draw a picture of what you think Grandma looks like from this description. Then label the key features.</p>	<p><u>Section 1 (finding missing fractions)</u></p> <ol style="list-style-type: none"> 1) $?/7 + 2/7 = 6/7$ 2) $4/11 + ?/11 = 9/11$ 3) $?/15 + 6/15 = 12/15$ 4) $4/19 + ?/19 = 13/19$ 5) $6/16 + ?/? = 14/16$ 6) $?/? + 9/25 = 18/25$ 7) $3/14 + ?/? + 5/14 = 13/14$ 8) $6/18 + 3/18 + ?/? = 15/18$ 9) $?/? + 9/27 + 8/27 = 24/27$ $?/? + 5/15 + ?/? = 14/15$ <p><u>Section 2 (improper fractions)</u></p> <ol style="list-style-type: none"> 1) $4/5 + 8/5 =$ 2) $5/4 + 2/4 =$ 3) $7/6 + 3/6 =$ 4) $11/10 + 5/10 =$ 5) $4/9 + 4/9 + 8/9 =$ 6) $3/12 + 15/12 + 1/12 =$ 7) $19/15 + 5/15 + 3/15 =$ 8) $?/9 + 5/9 + 7/9 = 19/9$ 9) $11/10 + ?/10 + 15/10 = 35/10$ $?/? + 14/21 + 14/21 = 36/21$ 	<p>Try a Joe Wicks workout</p> <p>https://www.youtube.com/watch?v=d3LPrhI0v-w</p>
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Section 3 (write answers as improper fractions)

- 1) $1 + \frac{3}{5} =$
- 2) $1 + \frac{4}{7} =$
- 3) $\frac{2}{9} + 1 =$
- 4) $\frac{7}{11} + 1 =$
- 5) $1 + \frac{9}{5} =$
- 6) $\frac{1}{9} + \frac{11}{9} + 1 =$
- 7) $\frac{9}{15} + 1 + \frac{3}{15} =$
- 8) $1 + \frac{6}{12} + \frac{13}{12} =$
- 9) $\frac{23}{25} + \frac{6}{25} + 1 =$
- 10) $1 + \frac{?}{17} + \frac{15}{17} = \frac{40}{17}$

Rosie and Whitney are solving:

$$\frac{4}{7} + \frac{2}{7}$$

Rosie says,



The answer is $\frac{6}{7}$

Whitney says,



The answer is $\frac{6}{14}$

Who do you agree with?
Explain why.

Mo and Teddy are solving:

$$\frac{6}{13} + \frac{5}{13} + \frac{7}{13}$$

Mo



The answer is 1 and $\frac{5}{13}$

Teddy



The answer is $\frac{18}{13}$

Who do you agree with?
Explain why.

Mo and Teddy share these chocolates.



They both eat an odd number of chocolates.

Complete this number sentence to show what fraction of the chocolates they each could have eaten.

$$\frac{\square}{\square} + \frac{\square}{\square} = \frac{12}{12}$$

