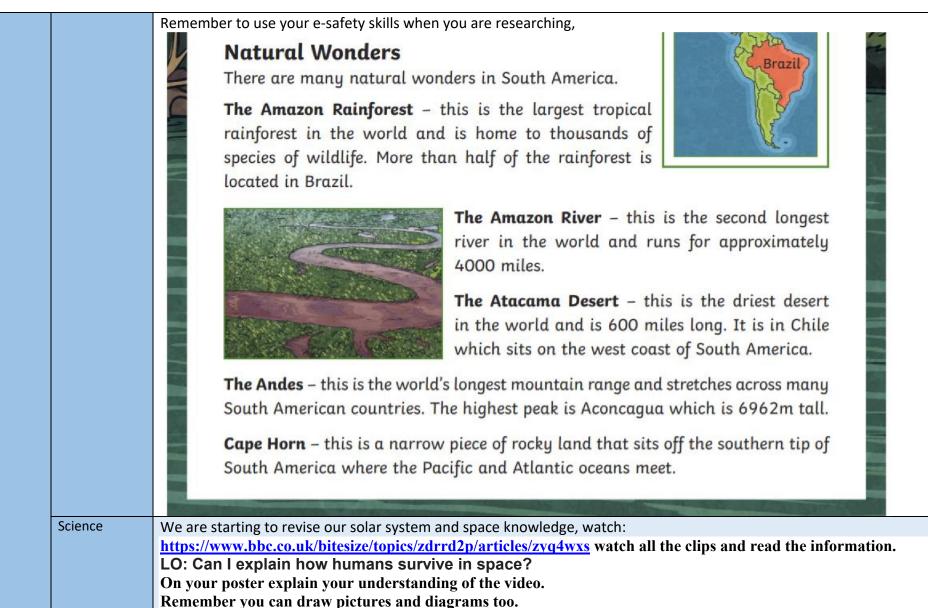
Maths	Monday	This week we have maths investigations based on dividing and multiplying decimal numbers.
**Please also		Watch for an introduction: https://www.bbc.co.uk/bitesize/topics/zsq7hyc
encourage your		
child to access		All Maths work is at the bottom of the sheets:
Mathletics daily		Remember extension work on this area can be found on Mathletics.
on top of or to		
help the work		Each sheet has 4 arithmetic sums as a starter.
set**		LO: Can I calculate scale factors?
	Tuesday	LO: Can I calculate ratio?
	Wednesday	LO: Can I use scale factors in calculations?
	Thursday	LO: Can I form and solve one step equations?
	Friday	LO: Can I solve substitutions and write formulae?
English	Monday	https://www.talk4writing.com/wp-content/uploads/2020/06/Y6-Monsters.pdf
		Monsters by James Walker
**Please also		This is the second unit of English work to last two weeks, each day I have selected the pages to complete so that you can work
encourage your		through the booklet. It will be similar to our English lessons, in that we used an author's work to base our learning around.
child to read daily		Today pages 13-14
either	Tuesday	Page 15
independently or	Wednesday	Page 16
to an adult.	Thursday	Page 17
	Friday	Pages 18-20
Topic/Science	Торіс	We are continuing with our Americas Topic.
		Choose one of the natural wonders from South America below.
		Your task is to make an information leaflet, poster or booklet about that wonder.

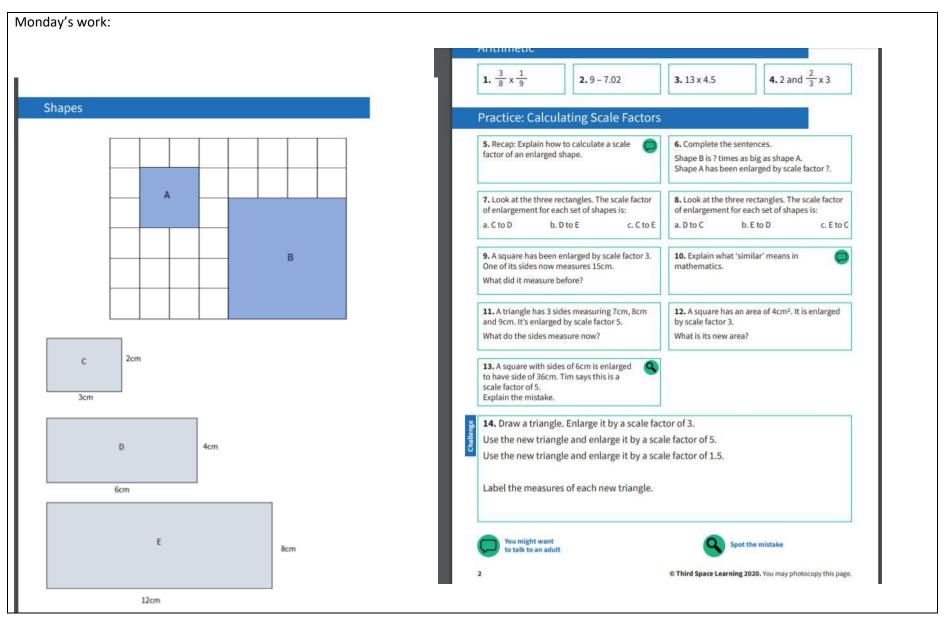


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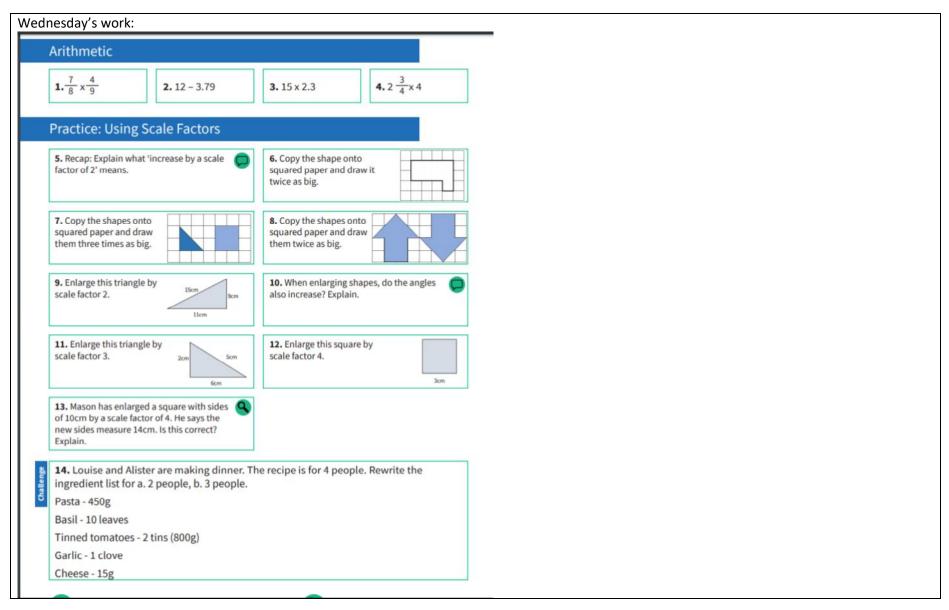
		You can research it further if you wish.				
PE	Activity 1	Joe Wicks workout (Joe is reducing his videos to Monday's, Wednesday's and Saturday's)				
	Activity 2	Cosmic Kids Yoga				
	Activity 3	Real PE at home – online learning resources Real PE at home includes an online programme which supports families to be active, play and learn together. Here are the details to access real PE at home:         The website address is: <a href="mailto:home.jasmineactive.com">home.jasmineactive.com</a> Parent email: <a href="mailto:parent@lyngcofepr-1.com">parent@lyngcofepr-1.com</a> Password: lyngcofepr				
Art/Crafts	Activity 1	Traditional South American art is brightly coloured and often includes images of animals. Google: 'traditional South American' art to find lots of examples. You task is to draw and colour your own piece of traditional South American art, you could choose to include your own favourite animal.				
	Activity 2	<ul> <li>Traditional South American music often includes a bamboo flute.</li> <li>Your task is to make a set of your own flutes, maybe use rolled up paper or card.</li> <li>You could then decorate them. Some ideas are shown below:</li> </ul>				



Maths below:



<ul> <li>Practice: Calculating Ratio</li> <li>5. Recap: Explain how you would represent O</li> <li>6. Mr Jones plants some flowers roses, he plants 2 daisies. He plants 2 daisie</li></ul>	and $\frac{1}{3} \times 5$					
<ul> <li>5. Recap: Explain how you would represent </li> <li>6. Mr Jones plants some flowers roses, he plants 2 daisies. He plants 1:3</li> </ul>						
this ratio on a bar model. 1:3 roses, he plants 2 daisies. He plants 2 daisies. He plants 2 daisies did he plant?						
1:3 How many daisies did he plant?						
	How many daisies did he plant? How many					
7. Bhupinder mixes 5 parts blue paint with 2 8. In a packet of sweets, there are						
paint. How much white paint will he need? How many lemon sweets are there? H	every 4 lime. There are 12 lime sweets. How many lemon sweets are there? How many lemon and lime sweets are there altogether?					
9. In a classroom, there are 6 boys for every 7 girls. There are 26 children in the class. guestion 9.						
How many girls?						
<ul> <li>11. In a bag, there are 2 red marbles for every 5 blue marbles. There are 21 marbles altogether.</li> <li>12. In a pencil case, the ratio of r yellow pencils is 2:3:4. There are</li> </ul>						
How many red marbles are there? altogether.						
<b>13.</b> Lola says that the answer to question 12 is red = 2, blue = 3 and yellow = 4. Is she correct? Explain.						
14. One salad is made from lettuce leaves, cucumber slices and tomatoes in a ratio						
6:4:5. Use this ratio to solve these questions. a. If there are 100 tomatoes, how many lettuce leaves and cucumber slices	are needed?					
b. If there are 92 cucumber slices, how many lettuce leaves and cucumber slices are needed?						
c. There are a total of 900 items (lettuce leaves + cucumber slices + tomatoes) altogether. How many of each item is there?						



	ırsday's work:			
	Arithmetic			
[	<b>1.</b> 5,550 ÷ 6 <b>2.</b> (37 + 19) x 2	<b>3.</b> $\frac{2}{9} \div 7$	<b>4.</b> 1.1 x 5.3	
	Practice: Forming and Solving O	ne Step Equ	ations	
	5. Recap: Explain what the = sign means.	write this a	o represent the missing number, s an algebraic equation. number. I subtract 5. My answer is 20.	
	7. Write this as an algebraic equation.	8. Write thi	s as an algebraic equation.	
	I think of a number. I multiply it by 2 and add 3. My answer is 5.		number. I divide it by 10 and subtract	
	9. Solve the equation to find y. y + 7 = 11		how to find y in this equation.	
	<ul><li><b>11.</b> Solve the equation to find y.</li><li>5y = 25</li></ul>	<b>12.</b> Solve the solution of th	<ul><li>12. Solve the equation to find y.</li><li>22 = 30 - y</li></ul>	
enge	<ul> <li>13. Cindy is trying to find y in this expression. <sup>y</sup>/<sub>2</sub> +7 = 13. She thinks y = 10. Explain her mistake.</li> <li>14. Complete the table below using the interval of table below using table below using table interval of table be</li></ul>		en.	
Challenge	w	5w	5w - 8	
	8			
		10		
			67	
	-			

ay's work:		
Arithmetic		
<b>1.</b> 4,625 ÷ 5 <b>2.</b> 328 – 29 x 3	<b>3.</b> $\frac{3}{7} \div 2$ <b>4.</b> 2.1 x 4.5	
Practice: Substitution and Formula		
5. Recap: Explain what 'substitution'	6. If square = 5 and circle = 3, work out these:       +       -       -           ×       -       -	
7. Substitute these values into the expressions to work them out. $x = 3$ , $y = 4$ , $z = 5$ a. $x + y + z$ b. $xy - 7$ c. $3 + 2z$	8. Substitute these values into the expressions to work them out. a = 10, b = 2, c = 6 a. abc b. $\frac{a}{b}$ + 13 c. c <sup>2</sup> – ab	
<b>9.</b> A taxi driver charges £5 for a journey plus 25p for each mile. If c = total cost and m = number of miles, write the formula to represent this.	<ul><li>10. Explain what it means when two letters are next to each other in an equation.</li><li>For example, ab</li></ul>	
<b>11.</b> With the formula from question 9, work out the cost of a 10-mile journey.	<b>12.</b> How long was the journey if it cost £8.75? 8.75 = 5 + 0.25m	
<b>13.</b> Using the formula ab+c, Zeshan Substitutes these values into the expression a = 2, b = 4, c = 7. He says the answer is 13. Explain Zeshan's mistake.		
<b>14.</b> a, b and c are two digit whole numbers a What numbers could a, b and c be? ab - c		