












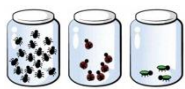


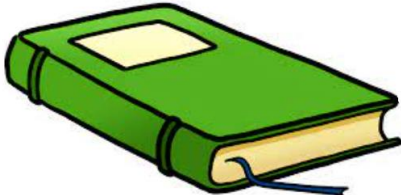

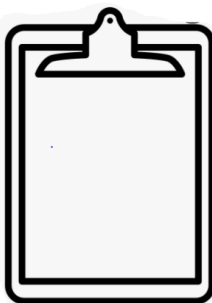

### Home Learning Grids- P6 and P7




Each day, choose 1 literacy and 1 numeracy task and **either** 1 expressive arts/STEM challenge **OR** 1 challenge from the separate P.E. challenge grid (3 activities per day).

If you choose an expressive arts/STEM challenge on day 1, make sure you choose a P.E. challenge on day 2 or vice versa. Send pictures/videos of your completed task to your teacher on Seesaw if you can. If you are looking for additional things to keep you busy, attempt the extra challenges added to several tasks and see the list of additional activities below.

#### Grid B

Literacy	Numeracy	Expressive Arts/STEM												
<p><u>Writing</u></p> <p>Imagine that the closest park to your home was due to be changed into a windfarm. How would you feel? Write a <b>balanced argument</b> taking in the pros and cons and make sure to research how windfarms can affect people and animals that live near to them.</p> 	<p>What is the cheapest way to book buses for a school trip for:</p> <ul style="list-style-type: none"><li>-One class (32 pupils)</li><li>- A year group (92 pupils)?</li></ul> <table border="1"><thead><tr><th>Bus</th><th>Capacity</th><th>Daily Rate</th></tr></thead><tbody><tr><td> Mini-bus</td><td>12</td><td>£70</td></tr><tr><td> Standard</td><td>38</td><td>£300</td></tr><tr><td> Double</td><td>79</td><td>£615</td></tr></tbody></table>	Bus	Capacity	Daily Rate	 Mini-bus	12	£70	 Standard	38	£300	 Double	79	£615	<p><u>Cornflake Cakes</u></p> <p>Follow the link to the recipe and enjoy!</p> <p><a href="https://www.bbcgoodfood.com/recipes/cooking-kids-chocolate-cornflake-cakes-0">https://www.bbcgoodfood.com/recipes/cooking-kids-chocolate-cornflake-cakes-0</a></p> 
Bus	Capacity	Daily Rate												
 Mini-bus	12	£70												
 Standard	38	£300												
 Double	79	£615												
<p><u>Instruction Writing</u></p> <p>After you have made the cakes, I want you to think very carefully about what steps you followed. Now have a go at writing each step so that if someone else wanted to make the same cakes they could use your instructions.</p>	<p><u>Problem Solving</u></p>  <p>Yasmin has 3 jars. There are 7 more bugs in the first jar than the second. There are 3 less bugs in in the third jar than the second. There are 40 bugs in total. How many are in the first jar?</p>	<p><u>Homemade Paint</u></p> <p>All you need to make your own paint is water, food colouring and flour. Follow the link to see how <a href="https://happymoneysaver.com/homemade-kids-paint-3-simple-ingredients/">https://happymoneysaver.com/homemade-kids-paint-3-simple-ingredients/</a></p>												

Literacy	Numeracy	Expressive Arts/Stem																																										
<p><u>Reading Task</u></p> <p>Choose a book to read. Now write about the main character in the story. Choose 5 - 10 words to describe his or her behaviour. Give an example for each one. E.g. Sally is <u>foolish</u> when she goes to the mill by herself.</p> 	<p><u>Missing Number Challenge</u></p> <p>Can you fill in the missing numbers? CLUE: Look at the middle column: ? X 8 x ? = 80. To make 80 the 2 missing numbers must multiply to make 10 (as we know 8 x 10 = 80). What could these numbers be?</p> <table><tr><td></td><td>+</td><td></td><td>x</td><td></td><td>= 20</td></tr><tr><td>+</td><td></td><td>x</td><td></td><td>-</td><td></td></tr><tr><td></td><td>x</td><td>8</td><td>x</td><td></td><td>= 48</td></tr><tr><td>-</td><td></td><td>x</td><td></td><td>+</td><td></td></tr><tr><td></td><td>x</td><td></td><td>-</td><td></td><td>= 38</td></tr><tr><td>=</td><td></td><td>=</td><td></td><td>=</td><td></td></tr><tr><td>0</td><td></td><td>80</td><td></td><td>10</td><td></td></tr></table>		+		x		= 20	+		x		-			x	8	x		= 48	-		x		+			x		-		= 38	=		=		=		0		80		10		<p><u>Music</u></p> <p>Ask the members of your family what their favourite piece of music is. Find out why they like it. How does it make them feel? Is it connected to their past? If possible, listen to each piece and consider your own opinion of the music. Do you share similar thoughts?</p> 
	+		x		= 20																																							
+		x		-																																								
	x	8	x		= 48																																							
-		x		+																																								
	x		-		= 38																																							
=		=		=																																								
0		80		10																																								
<p><u>Research Project</u></p> <p>Your favourite sports players began life with dreams just like yours. Pick <b>someone who inspires you</b>, find out where they grew up and learn a little about their life story. Create a fact sheet with as many interesting details on as you can find.</p> 	<p><u>Strategy</u></p> <p>Nim 7 is a strategy game for 2 players. You will need 7 objects, e.g. counters, sticks or pebbles. Place the chosen objects in a pile and decide who will go first. Players then take turns at removing either 1 or 2 objects. The player who takes the last object wins. Play again with the other player going first this time. Can you find a winning strategy? Does it matter who goes first? When you have found the strategy, invite another player to play against you. Can they spot your strategy?</p> <p>Investigate what happens when you start with a different number of objects or when you take away 1, 2 or 3 objects on each turn.</p>	<p><u>Art</u></p> <p><b>Design an item of clothing</b> that contains a super-power to help you back at school. Glasses that read at double-speed? Gloves that help you to write? Draw a detailed diagram and explain how your invention would be useful.</p> 																																										

Literacy	Numeracy	Expressive Arts/Stem
<p><u>Persuasive Writing</u></p> <p><i>"Climate change is the greatest threat facing humanity today"</i> How far do you agree with this? Write a short piece to try and <b>persuade</b> people that your viewpoint is the correct one. Include research where possible.</p> 	<p><u>TV Guide Calculation</u></p> <p>Use a TV guide from a newspaper, magazine or online. Choose your favourite programme on three days of the week. For each programme, work out how long it lasts. Then work out how long you will have watched TV for in total if you watch these three programmes.</p> 	<p><u>Drama</u></p> <p>Watch a film and <b>closely study your favourite character</b>. Look at how they use facial expression and their body to show how they feel. After watching, choose a short section of the film to act out. Try to use the techniques that you observed the actors using.</p> 
<p>Remember to complete a minimum of 30 minutes per day reading. If you don't have any books at home, try reading magazines, cookbooks, comics or online books.</p> <p>For additional activities: Oxford Owls have a library of free books: <a href="https://www.oxfordowl.co.uk/">https://www.oxfordowl.co.uk/</a></p> <p>Free audiobooks for children: <a href="https://www.storynory.com/">https://www.storynory.com/</a></p> <p>Lots of free maths games: <a href="https://www.topmarks.co.uk/">https://www.topmarks.co.uk/</a></p> <p>Daily lessons in literacy, numeracy and health and wellbeing: <a href="https://www.bbc.co.uk/bitesize">https://www.bbc.co.uk/bitesize</a></p> <p>Learn, create and play through exploring Scotland's history and heritage: <a href="https://www.historicenvironment.scot/learn/">https://www.historicenvironment.scot/learn/</a></p> <p>STEM (Science, Technology, Engineering &amp; Maths) with Mr N: <a href="https://www.youtube.com/channel/UCxziq4omrQP-EKSLiOIPhw">https://www.youtube.com/channel/UCxziq4omrQP-EKSLiOIPhw</a></p>		



## Home Learning Grids- P6 and P7



### P.E Challenge Grid

<p><u>Fitness Stations</u></p> <ul style="list-style-type: none"><li>• Jog on the spot<ul style="list-style-type: none"><li>• Plank</li><li>• High Knees</li></ul></li><li>• Step up jump</li></ul> <p>Keep practicing these and see how much you get better each time. Can you add some of your own activities?</p>	<p><u>Throwing and Catching</u></p> <p>How many times can you throw and catch an object above your head in one minute.</p> <p>Challenge - Add a clap before catching the object.</p> <p>Keep trying to improve your score.</p> <p><u>Useful tip:</u> Don't throw the object too high.</p>
<p><u>Mini Olympics</u></p> <ul style="list-style-type: none"><li>• Long Jump</li><li>• Sock Toss (in to a basket)<ul style="list-style-type: none"><li>• Hop on 1 foot (1 min)</li><li>• Cotton bud javelin</li></ul></li><li>• Crawl race (Timed across a room)</li></ul> <p>Keep practicing these and see how much you get better each time.</p>	<p><u>Joe Wicks Workout</u></p> <p>Follow the link to some of Joe Wicks workouts. You can choose any one you want. If you are feeling super fit you can even try to do more than one!</p> <p><a href="https://youtube.com/playlist?list=PLyCLoPd4VxBvIsxs4yYGusHvaTq9vhN0H">https://youtube.com/playlist?list=PLyCLoPd4VxBvIsxs4yYGusHvaTq9vhN0H</a></p>