



Home Learning Grids- P6 and P7

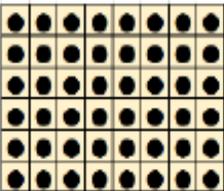
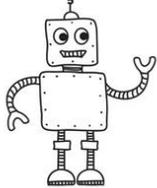
Each day, choose 1 literacy and 1 numeracy task and **either** 1 expressive arts/STEM challenge **OR** 1 challenge from the separate P.E. challenge grid (3 activities per day).

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 A

Literacy	Numeracy	Expressive Arts/STEM
<p><u>Design a Mobile Phone</u></p> <p>You have got the chance to design the mobile of phone of the future. There are no limits to how amazing it can be.</p> <ul style="list-style-type: none"> • What will it look like? • What features will it have? • What else can it do? 	<p><u>Subtraction</u></p> <p>Roll three dice to create a three-digit number. Repeat to create another three-digit number. Subtract the smaller number from the bigger number. How did you do this? Can you do this without using the vertical, written method? Roll and repeat...</p> 	<p><u>Logo Design</u></p> <p>Pick your favourite shop or brand and redesign the logo. How do you think you can make it better? Can you make it more appealing to customers? Explain how you think you have done this?</p> 
<p><u>Persuasive writing</u></p> <p>School pupils should have 3-day weekends, Dogs make the best pets, There should be set limits for screen time. Choose a subject you have a strong opinion on and write a piece expressing your views.</p>	<p><u>How Many Can You Make?</u></p> <p>Deal out four number cards from a deck of playing cards. Using +, -, x and ÷, make as many numbers as you can using just these four numbers.</p>	<p><u>Create your own Board Game</u></p> <p>Create your own board game. Think of how you would like to design it, how many people can play and what the rules might be. Use card and Lego figures to make your game last longer!</p>

Literacy	Numeracy	Expressive Arts/Stem
<p><u>Newspaper Article</u></p> <p>Journalism - choose a news event you are interested in, past or present, and compose a news article that shares the news with the public.</p> 	<p><u>Pizza Party</u></p> <p>You are planning a party and you want to serve pizza. You buy six pizzas for your guests to share. You might find it helpful to draw pictures to help you complete this activity.</p> <p>Problem 1 - Guests will eat $\frac{1}{2}$ of a pizza each. How many guests can you feed? Problem 2 - If each guest eats $\frac{3}{4}$ of a pizza, how many can you feed now?</p> <p>Problem 3 - If you wanted to buy enough pizza to feed four guests, how many would you need if they eat $\frac{3}{4}$ of a pizza each?</p> <p>Challenge - What if you wanted to feed six guests? Or ten guests? Or 20? Is there any pizza left over depending on how many guests you have?</p>	<p><u>Paper Bridge</u></p> <p>Design a bridge using only paper. Think about how the shape of the bridge might make it stronger. Perform tests to create the strongest bridge you can.</p> 
<p><u>Animal Fact File</u></p> <p>After completing your animal drawing from the 3rd column you can now create a fact file for that animal.</p> <p>You can research:</p> <ul style="list-style-type: none"> • What it eats • Where it lives • Describe what it looks like • Find out a very interesting fact about it. 	<p><u>Decimals</u></p> <p>Roll two dice to create a decimal with 2 decimal places e.g. dice one = 3, dice two = 7, starting number = 0.37. What would you have to add to this number to make 1? Can you work it out another way to check your answer is correct? Roll and repeat...</p> <p>Challenge: Use the method above to make 2 numbers. If you had both of them what more (or less!) would you still need to make 1?</p>	<p><u>Animal Drawing</u></p> <p>Find your favourite animal and follow the step by step guide to draw it.</p> <p>https://how2drawanimals.com/</p> 

Literacy	Numeracy	Expressive Arts/Stem
<p data-bbox="206 300 470 331"><u>Talking and Listening</u></p> <p data-bbox="206 375 817 555">Watch an episode of Newsround either on TV or online. Note down the 3 main story headlines and 3 pieces of information about each story. Share this with a member of your household by telling them the news stories in summary.</p> 	<p data-bbox="840 300 963 331"><u>Make 48</u></p> <p data-bbox="840 375 1429 590">This is an array showing 48 dots. All rows have the same number of dots (8), and all columns have the same number of dots (6). How many other arrays can you show that contain 48 dots? Can you draw all the options you can find?</p> 	<p data-bbox="1449 300 1657 331"><u>Program a robot</u></p> <p data-bbox="1449 375 2011 518">Follow your instructions at https://vr.vex.com/. Click on the lightbulb icons to watch tutorials and learn how to get started.</p> <p data-bbox="1449 523 2011 630">This link https://education.vex.com/vr/ sets challenges for those who want extra difficulty.</p> 
<p data-bbox="206 861 2033 925">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 data-bbox="206 970 1422 1005">For additional activities: Oxford Owls have a library of free books: https://www.oxfordowl.co.uk/</p> <p data-bbox="206 1045 936 1077">Free audiobooks for children: https://www.storynory.com/</p> <p data-bbox="206 1120 907 1152">Lots of free maths games: https://www.topmarks.co.uk/</p> <p data-bbox="206 1193 1348 1225">Daily lessons in literacy, numeracy and health and wellbeing: https://www.bbc.co.uk/bitesize</p> <p data-bbox="206 1268 1684 1300">Learn, create and play through exploring Scotland's history and heritage: https://www.historicenvironment.scot/learn/</p> <p data-bbox="206 1343 1787 1375">STEM (Science, Technology, Engineering & Maths) with Mr N: https://www.youtube.com/channel/UCxziq4omrQP-EKSLiI0IPhw</p>		



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P.E Challenge Grid

<p>Complete a Joe Wicks workout! This will link you to his YouTube channel. Go to the 'classroom workout' section and let's keep fit! https://www.youtube.com/channel/UCAxW1XTOiEJo0TYIRfn6rYQ *Challenge – can you create your own workout and get your family to join in? You could even create a workout and upload it to Teams so that we can all do it at home too! Take lots of pictures / videos!*</p> 	<p>Put your dancing skills to the test with Just Dance! Go to their YouTube channel and choose a dance to follow. https://www.youtube.com/channel/UCOoefYX4YxrPA-abpa81s2A Encourage anyone at home to join in too! Why not create your own dance or teach us how to do a TikTok dance by creating your own dance tutorial!</p> 
<p>Get moving with GoNoodle, Cosmic Kids Yoga or Yoga for Teens with Adriene! https://www.youtube.com/channel/UC2YBT7HYqCbbvzu3kKZ3wnw https://www.youtube.com/watch?v=7kgZnJqzNaU</p>  	<p>Create your own indoor or outdoor obstacle course using anything you can find! Take photos of it and edit using PicCollage or Markup to show what you have to do on each part of your course. Or you could take a video explaining how to set up your course and what you've to do!</p> 

