

P5 Homework Grid Term 2

If you would like to deepen your learning at home, please find optional tasks to complete in the grid below.

As we are starting our John Muir Award, with a focus on rivers in general and The Water of Leith in particular, there is an emphasis on outdoor learning, sustainability etc. Any work you do can be added to your pink IDL jotter and record book as additional evidence.

<p style="text-align: center;">Music</p> <p>Nature Musician: Listen out the window or take some time when walking, to pause and listen to what is around you. Make a piece of music inspired by sounds you hear outdoors. Perform it using natural things you find outside. How creative can you be with your natural musical instruments? Can you make up lyrics or a rap to accompany your music?</p>	<p style="text-align: center;">Maths and Numeracy and ICT</p> <p style="text-align: center;">Use Sumdog to practise your numeracy skills.</p> <div style="text-align: center;">  </div>	<p style="text-align: center;">HWB John Muir Discover</p> <p>Go for a walk along the Water of Leith with someone. Take a notebook with you. What can you see, hear, smell and feel? Using bullet points, note these down. What has changed since you last walked along The Water of Leith? Is there anything that you have not noticed before?</p> <div style="text-align: right;">  </div> <p style="text-align: center;">When you have finished your walk, add details of your work to your John Muir Record book.</p>
<p style="text-align: center;">John Muir the Man</p> <p>Research: Watch the following videos https://www.youtube.com/watch?v=SOeHW-4hyHw https://discoverjohnmuir.com/ Take notes about what you learn about John Muir. You could use these questions to help you:</p> <ol style="list-style-type: none"> 1. Where and when was John Muir born? 2. What sparked his interest in nature and the outdoors? 3. How did John Muir continue to pursue his interest in nature and the outdoors after he moved to America? 4. How did he continue to learn about nature after he left university? 	<p style="text-align: center;">Maths and Numeracy</p> <p>Magic Squares: Create a grid which is 3 squares by 3 squares out of sticks, string or something similar. Find a range of natural resources to place in each of the 9 boxes but each row, column and diagonal must add up to 15. You will need 45 things altogether. (Clue: each square will be a different total of things ranging from 1 up to 9).</p> <div style="text-align: center;">  </div>	<p style="text-align: center;">Free Choice</p> <p>Do something of your own choice which links to 'Discovering' The Water of Leith. Keep evidence of what you have done and stick it into your IDL jotter. Remember to enter details of what you have done into your record book. You could use Google to find out about different types of birds or dig a hole to find out how damp the soil is under the surface etc.</p> <div style="text-align: center;">  </div>

<p>5. Why do you think that John Muir campaigned for National Parks to be created?</p> <p>6. What is the John Muir Trust?</p>		
<p style="text-align: center;">Literacy and English</p> <p>Presenting Research</p> <p>Using the information you researched in the square above, present your information about John Muir any way you like. Some examples of what you could do are:</p> <ul style="list-style-type: none"> ▪ Make a PowerPoint presentation ▪ Create a mini movie ▪ Draw a poster ▪ Create a fact file ▪ Make a leaflet ▪ Write a newspaper article ▪ Record a short drama ▪ Tell a member of your family about John Muir 	<p style="text-align: center;">Maths and Numeracy</p> <p>Living Things Survey:</p> <p>On a walk or when looking out your window, list all the living things you see and put tally marks beside each to show how many of each you saw (e.g. 3 tally marks if you saw 3 different birds, OR you could count different types of bird e.g. seagulls, sparrows, blackbirds etc.).</p> <p>Present your results in a bar graph. You will want to have all the living things along the bottom (x axis) and the amount up the left-hand side (y axis). Remember to choose an appropriate scale.</p>	<p style="text-align: center;">Art</p> <p>Create a stick person out of natural resources, you could gather these on your daily walks. Outline the face with sticks then use your imagination with your natural resources to create the face.</p> 