

CROSS- CURRICULAR HOME LEARNING GRID

<p><b>Science</b> <u>Exploring buoyancy</u></p> <p>Using items from around the house /garden create a floating vessel which weighs more than 100 grams but less than 250 grams. Think about:</p> <ul style="list-style-type: none"> <li>➤ The shape and dimensions.</li> <li>➤ The forces applied on the object.</li> </ul> <p>What is the maximum weight which will float and why?</p>	<p><b>French</b></p> <p>Try playing some French vocabulary games at:</p> <p><a href="https://primarygamesarena.com/Play/Animals-in-French-language-2109">https://primarygamesarena.com/Play/Animals-in-French-language-2109</a></p> <p>OR</p> <ul style="list-style-type: none"> <li>● Find and write the French for :</li> <li>● What is your name?</li> <li>● How old are you?</li> <li>● My name is...</li> <li>● I am ...years old.</li> </ul>	<p><b>Art</b></p> <p>Create a piece of artwork in the style of Steven Brown.</p> <div style="display: flex; justify-content: space-around;">   </div>	<p><b>Social Studies</b></p> <p>Set up a wildlife watch in your garden or just by opening your window. Chart how many different species you hear or see.</p> <ul style="list-style-type: none"> <li>○ Why do you think you have more of one species than another in your environment?</li> <li>○ What effects do habitats have?</li> <li>○ Are you noticing any new species due to less human/transport activity outside. If so what are they?</li> </ul>
<p><b>Social Studies</b></p> <p>Conduct a research project on an aspect of history which interests you. For example:</p> <ul style="list-style-type: none"> <li>○ The development of transport.</li> <li>○ World War II.</li> <li>○ The Titanic.</li> <li>○ The Picts / Celts</li> <li>○ The Industrial Revolution</li> <li>○ History of Technology etc...</li> </ul> <p>Create a poster or PowerPoint with the information.</p>	<p><b>RME</b></p> <p>Create a poster detailing as many different religions you can find out about. What do they have in common? What is different? <b>What about non-religious beliefs?</b> Would you say they have anything in common with some of the religious beliefs you have found out about?</p> 	<p><b>Spanish</b></p> <p>Make labels for around your room or house in Spanish for items of furniture etc.</p> <p>e.g. fridge – el frigo</p> <p>You could use online resources to help or collaborate with others on google classroom.</p>	<p><b>HWB</b></p> <p>Time yourself on how long:</p> <ul style="list-style-type: none"> <li>➤ It takes to do 20 jumps.</li> <li>➤ You can stand on 1 leg.</li> <li>➤ How many sit-ups you can do in 2 minutes.</li> <li>➤ How long can you do the plank for?</li> </ul>

<p><b><u>Technologies/HWB</u></b>  <a href="https://www.gonoodle.com/families/">https://www.gonoodle.com/families/</a> try some activities.                  OR                  Use coding to move from one area of the house/garden to the other.                  Think of <b>Scratch</b> – you can only give simple commands (including when to turn) use angles like <i>turn right 90°</i></p>	<p><b><u>Expressive Arts</u></b>                  Create a short play or script for a comedy or adventure. Maybe you could give parts to members of your household and act it out.</p> 	<p><b><u>Technologies</u></b>                  Design a den in your house or the garden. What materials could you use? How would you make it stable? You might even want to draw up some plans!</p>	<p><b><u>Science Forces</u></b>                  Make aeroplanes from different materials and analyse the effects during controlled test flights. Think about:</p> <ul style="list-style-type: none"> <li>➤ Which is more effective and why?</li> <li>➤ How do different designs affect productivity?</li> <li>➤ Which forces are acting in affecting the results?</li> </ul> <p>Post your ideas/results/pictures to google classroom.</p>
<p><b><u>Science</u></b>  <u>Ice Experiments</u>                  Using the information sheet called <b>Ice Experiments</b> (Cross-Curricular folder) carry out the 2 experiments and try to answer the following questions:</p> <ul style="list-style-type: none"> <li>➤ What happens when you apply controlled pressure to the string?(Experiment 1)</li> <li>➤ What effect do you think the salt has? (Experiment 2)</li> </ul>	<p><b><u>Expressive Arts</u></b>                  Choose your favourite song and make up a dance to it. Maybe you could teach it to someone in your household.</p> 	<p><b><u>Social Studies</u></b>                  Create a weather chart for the next 7 days.</p> <ul style="list-style-type: none"> <li>○ Think about how you will gather information?</li> <li>○ How will you display the information?</li> <li>○ Think about: Temperature, wind direction, rainfall etc..</li> </ul>	<p><b><u>Spanish</u></b>                  Ask as many people ask you can in your house how they are each day.  <b>¿Cómo estás?</b>                  Can you remember how to answer?</p>

Art

Create an animated character.  
This could be Japanese Animé or Manga, Marvel/DC superhero or villain. They could be 2D or 3D.



Technologies

**No online activity required for this task.**

**Design the blueprint for a new console game.**

**Think about the following:**

- ✚ The purpose
- ✚ The characters
- ✚ The quest
- ✚ How to gain points/levels
- ✚ Player angles (POA etc.)
- ✚ Setting
- ✚ Style (arcade, realistic, high graphics etc.)
- ✚ Target audience
- ✚ What genre is it?

HWB

**Think of new ideas for your daily exercise.**

**Create a workout regime which all the family could access and use.**

**Ideas:**

- Relay racing in the garden
- mini assault course (risk assess)
- skipping challenge
- ball skills.

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HWB

**Talk about how you are feeling with a member of your family.**

French

**Make labels for around your room or house in French for items of furniture etc.**

e.g.

la porte – the door

la télévision- ?

la fenêtre – the window

Try to name as many as you can.

You could use online resources/ collaborate chats in the google classroom/phone a friend (ask the bill payers permission).