





CROSS- CURRICULAR HOME LEARNING GRID

<p>Science <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"> ➤ The shape and dimensions. ➤ The forces applied on the object. <p>What is the maximum weight which will float and why?</p>	<p>French</p> <p>Try playing some French vocabulary games at:</p> <p>https://primarygamesarena.com/Play/Animals-in-French-language-2109</p> <p>OR</p> <ul style="list-style-type: none"> ● Find and write the French for : ● What is your name? ● How old are you? ● My name is... ● I am ...years old. 	<p>Art</p> <p>Create a piece of artwork in the style of Steven Brown.</p> <div style="display: flex; justify-content: space-around;">   </div>	<p>Social Studies</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"> ○ Why do you think you have more of one species than another in your environment? ○ What effects do habitats have? ○ Are you noticing any new species due to less human/transport activity outside. If so what are they?
<p>Social Studies</p> <p>Conduct a research project on an aspect of history which interests you. For example:</p> <ul style="list-style-type: none"> ○ The development of transport. ○ World War II. ○ The Titanic. ○ The Picts / Celts ○ The Industrial Revolution ○ History of Technology etc... <p>Create a poster or PowerPoint with the information.</p>	<p>RME</p> <p>Create a poster detailing as many different religions you can find out about. What do they have in common? What is different? What about non-religious beliefs? Would you say they have anything in common with some of the religious beliefs you have found out about?</p> 	<p>Spanish</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>HWB</p> <p>Time yourself on how long:</p> <ul style="list-style-type: none"> ➤ It takes to do 20 jumps. ➤ You can stand on 1 leg. ➤ How many sit-ups you can do in 2 minutes. ➤ How long can you do the plank for?

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

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).