

Summer 1 - Home Learning Menu – Year 5



Maths

- Complete the MyMaths activities.
- Keep practising timestables

Art

- Can you create your own picture in the style of Beatriz Milhazes? This could be in the form of a collage, a drawing or through using digital media.

Science

- Investigate materials in your home and decide which would be best to make a rain coat out of. Explain why.
- Make ice cream at home. (Recipe and instructions attached).
- Conduct an experiment where something changes state because you have added heat or taken heat away. Take photos of what you do.

English

(You must complete this activity)

- You will be sent weekly spellings to learn every week which will be test on the following Monday.
- Read your school reading book every day to an adult. Remember to record what you read in your reading record to earn certificates.

You must:

- Complete all the core activities above (Maths, English and RE).
- Select a minimum of 2 topic activities to complete. You can choose which activities you find the most interesting or be creative and generate your own!

HOMEWORK DUE: 20th May 2024

CELEBRATION DATE: 24th May 2024

Geography

- Can you make a 3D model of a volcano? There are lots of examples online. Old Easter egg boxes are great for this!
- Watch the CGI version of the eruption of Mount Vesuvius and the destruction of Pompeii. <https://museumsvictoria.com.au/learning/ancient-roman-empire/recreation-of-vesuvius-erupting/>
Complete a video diary as if you were living in Pompeii at the time.

R.E.

- Can you write a description of Paul before and after he met Jesus?
- Look at artwork depicting Pentecost. What can you see? What do you think?
- Can you draw/create your own piece of art of Pentecost?
- Take pictures in Church of the signs of Pentecost and upload them onto Seesaw

Practical Idea: Making Ice Cream

Resources

- 2 re-sealable plastic bags (1 small, 1 large)
 - Ice cubes (enough to half-fill the larger bag)
 - 120 g salt
 - 120 ml milk
 - 20 g caster sugar
 - 2.5 ml vanilla essence
 - A spoon
 - Gloves
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1. Pour the milk, sugar and vanilla essence into the small plastic bag and ensure it is sealed properly so that it cannot leak.
 2. Place the small bag, the ice cubes, and the salt inside the larger bag, and seal.
 3. Shake the bag vigorously for around 5 minutes. Note: Squeezing the bag repeatedly speeds up the process. You may wish to wear gloves as the bag becomes very cold.
 4. While shaking the bag, discuss the factors that might affect the experiment, such as the handling of the bag and the quantities of ice, salt and other ingredients.
 5. Open the outer bag and carefully remove the inner bag, making sure they don't get any of the salty water into the ice cream. **Note:** If it's not ready, simply reseal the bags and continue to shake.