

Science

The focus this term is on 'Materials and Separation'. We will be extending our knowledge of solids, liquids and gasses, looking deeper into the separation of materials and reversible /irreversible changes.

Mathematics

This term we will be focusing on place value. We will be incorporating physical activities to support our understanding of new concepts as well as following the concrete, abstract and written approach answering a range of questions. The children will be using the skills of rounding, comparing and ordering numbers within one million. We will also be learning Roman Numerals to one thousand. We will continue to work on our times table badges and gold certificates.

Art

In art we will be exploring different man made and natural patterns, including mosaics, tessellations and lattices. We will be experimenting with some fun techniques to produce different patterns, such as water marbling and relief printing! Our endpoint is to create a contrasting layered pattern print which will incorporate the natural and man made elements.

Year 5



English

Our key text this term is Harry Potter and the Philosopher's Stone. We will be working to expand our vocabulary and continuing to build our confidence with grammar. We will use the story of Harry Potter to develop our understanding and appropriate use of 'subordinating conjunctions'. We will also focus on how to write a persuasive advert and ghost story. We will plan, write, edit and publish our writing.

RE

The religion we will be learning about this term is 'Islam.' We will find out about importance of the 5 Pillars of Islam and the teachings in the Qur'an for Muslims.

PSHE

This term we will learning about children's rights. We will learn about how our actions impact on other people and how we can support each other in our community.

History

We will link our history learning to the theme by investigating the lives and contributions of some famous chemists and alchemists. We will then develop our understanding of the similarities and differences that they have. We will continue to build our skills in using timelines to understand chronology and interpret a variety of historical sources.

Year 5, Term 1 Theme Home Learning

PSHE / wellbeing

Design a picture which would convey a specific emotion. E.g. happiness, sadness, anger...

Science

Can you find 3 things in your home that you could use to demonstrate either reversible or irreversible changes?

Computing

Create your own games using scratch.

**Please choose at least one of these activities to do over the next term.
You can choose to do these independently or with someone in your family. Please bring your learning into school to share with the class.**

History

Research a famous scientist. Create a fact file or PowerPoint presentation about them.

PE

How many times can you pass the ball around your legs in a figure of 8? Practise your skills at home and take on the challenge.

Art

Create a picture using a marbling or mosaic technique.