

As mathematicians we will be.... following the White Rose Maths framework for year 6. The units this half term will be decimals, percentages and algebra.

Links to maths will be made through our topic and science work, e.g. rainfall can be measured and then data collected and shared using tables and graphs.

As scientists we will be.... studying evolution and inheritance, learning about why animals look like their parents and how and why different living things evolve and adapt over time. They will also be recapping on their knowledge of what fossils are and how they are formed.

As environmentalists and geographers we will be.... studying rivers both locally and around the world. We will be using maps to track the River Ryburn from its source to the sea and we will also be using atlases to locate rivers in the UK and around the world. We will be learning about flood defence systems and also looking at how water is used in different ways, e.g. in farming, leisure and for transport. In addition to this, we will be studying the key aspects of mountains and how they are formed, as well as learning about mountains in the UK. We will also be learning about mountain ranges around the world and recapping on our previous terms' work on North America where we located the major mountain ranges and highest mountains.

As information technologists we will be.... developing their skills in coding using our new Purple Mash scheme of work. The children will be learning what coding is and developing their skills in creating simple computer programs. They will also be learning what a variable is and creating their own simplified code to make their programming more efficient.

As writers and communicators we will be.... studying the text, 'Journey to the River Sea' by Eva Ibbotson. This story is set on the River Amazon which the children will be writing a non-chronological report about. The children will also be writing diaries, persuasive letters and television reports related to this text.

We will be practising our spellings of words with certain suffixes, unstressed vowels and homophones. In our grammar lessons we will be learning about how to link ideas across paragraphs using cohesive devices (repetition of words, adverbials, ellipsis) and how formal and informal language is used in texts. We will also be revising what modal verbs are and how to use inverted commas correctly in our writing.

Year 6

Spring 1

Rivers and Mountains



As artists and design technologists we will be.... studying the work of William Morris and looking at his designs which were influenced by nature. We will then be creating our own designs in our sketch books and then transferring these designs onto lino using lino cutting tools. We will then use rollers and printing ink to create repeating patterns using block printing.

As musicians we will be.... following the unit 'How does music bring us together?' This unit of work celebrates a wide range of musical styles. Throughout the unit, the children will be listening, singing, playing, composing and performing music.

As health and well being experts we will be.... developing our creative dance skills using the stimulus of a river. We will be working cooperatively in different sized groups to create movements and learning how to combine cannon and synchronisation. We will also be developing our agility, balance and coordination skills through the 'real' pe scheme of work.