

Mathematics

This term we will begin by focussing on written multiplication and division. We will also continue to develop mental and written strategies of addition, subtraction, multiplication and division. Other areas we are learning about this term include: fractions, decimals and percentages. This will include adding and subtracting fractions, comparing them, converting mixed numbers to improper fractions and vice versa, rounding, ordering and comparing decimals, and looking at equivalent fractions, decimals and percentages.

As usual we will be practising arithmetic skills and the children will be using rapid recall boards to practise the skills expected from them in Year 5.

Please continue to practise times tables as this has such a positive impact on learning in maths.

Homework will be given weekly and is due in on Mondays.

Science

In the first half of the term we will be studying the Earth and space, learning about the planets and how they move around the solar system. The second half of the term will involve planning, carrying out and writing up experiments and investigations! As part of our Science topics, we will be visiting the Centre for Life in Newcastle where we will take part in a workshop as well as having the opportunity to look around the exhibits.

Topic

Our Geography topic for the first half term is mapping. We will be using maps and atlases to locate different places. We will look at the imaginary lines on the Earth; the equator, tropics, longitude and latitude as well as the hemispheres and poles. We will also recap continents and countries of the world. In Spring 2 we will move to History—studying the Anglo-Saxons and Vikings. This will link to our English text of Beowulf which is full of action. We may even manage another visit—watch out for more information!

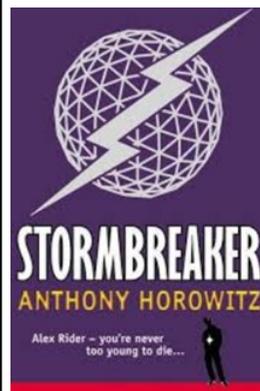
English

We are starting this year reading Stormbreaker. We will be writing diaries, completing character studies, fact files about gadgets and a non-chronological report about a lethal jellyfish—Physalia Physalis (amongst other things!)

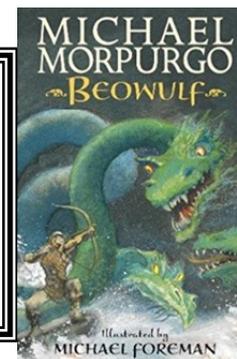
After half term, our main text will be Beowulf. This will link with our work in Topic.

Please make sure your child is reading regularly at home and recording it in their Diary (which will be checked on a Monday)

Each week the children will have ten spellings to learn for a Monday morning. Please help your children to learn these by writing them out, coming down the stairs one at a time as they get a spelling correct, writing them upside down—have fun!



Year 5
Spring 1—Mapping
Spring 2— Anglo-Saxons and Vikings



PE

This term, we have a specialist dance teacher from the Newcastle United Foundation coming in to work with us. This will result in a performance at a local dance festival. We will also be practising team games (football and netball) All children must have their PE kit in school every Tuesday and Thursday.

Art and DT

This term in art we will be exploring mask making. We will also be making a papier mache model of the solar system. After half term we will be making shields and Viking longboats.

Music

During music lessons we will sing 'To make you feel my love' (Bob Dylan/Adele) and In the second half of the term we will be upping the tempo and looking at (and singing) the Fresh Price of Bel Air! We'll also be taking part in a 'big sing'.

Computing

This term will mainly be spent looking at coding using 'Scratch'. We will also use the internet for research to support other subjects. Please remember to make use of Mathletics and Reading Plus at home

RE

This term in RE we will be looking at Islam—its origins and leaders. After half term we will learn about Judaism (founders and leaders)

