

# Year 5 Autumn Term Overview

## PSHE

The children will continue with their circle time specific to each class along with focusing on current world news. Our PSHE lessons will focus on Rights and Responsibilities. We will look at voluntary groups and the work they do through cross curricular study in RE.

## ICT

In Year 5, children discover how information is found on the World Wide Web, through learning how search engines work (including how they select and rank results) and what influences searching, and through comparing different search engines.

They will also explore and create vector drawings. They learn how to use different drawing tools to help them create images. This will also link to our creative topic as they will be designing Anglo-Saxon houses.

Children will also be taught strategies to stay safe when online.

## Physical Education

Children will attend weekly swimming lessons. 5M will swim until February half term and 5H will swim from February Half Term until Summer. All children in Year 5 will have weekly PE lessons.

## Religious Education

The topics this term are God's Creation and God's Covenant. The children will also be taking part in Collective Worship on a weekly basis as well as attending Year group Assemblies.

## Science

In Science, the children will learn about the 'Properties and Changes of Materials.'

They will compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity and response to magnets. Children will have the opportunity to improve their investigative skills by setting up investigations and considering fair testing.

## Mathematics

All children will participate in a structured daily Mathematics lesson. Teachers will teach the whole class for a high proportion of the time and oral and mental work will feature strongly in each lesson. Teachers will continually assess and address any gaps in learning. Children will gain understanding in the four operations, place value, statistics, perimeter and area.

## English

Older Literature—Shakespeare's Macbeth.

We will be using Macbeth as a key text throughout the term and the children will be developing their English skills in different genres of writing. These will include narrative writing, play scripts, performance poetry and traditional stories.

Within each unit, we will look at different spelling patterns and the children will have a separate grammar and punctuation lesson each week.

The children will also have weekly Reading lessons looking at different comprehension skills each week.

## Creative Curriculum

This term in History the children will be learning about how and why the Anglo Saxons came to England, what legacies the Anglo Saxons left us, how Christianity arrived in England and how England became a unified country. We will also study the life styles of the Anglo Saxons including homes, food, dress and law system.

In Geography, the children will study the Alpine Region. We will develop our mapping skills, identifying where the Alps are, how they were formed, how avalanches and glaciers have changed the landscape and how homes are adapted to suit the climate. We will also discover the main industries and compare the similarities and differences with this in the UK.

We will spend some time reinforcing and consolidating concepts from year 4.

# Ideas for helping your child at home this term.

## PSHE

- Encourage open discussion about how they feel.
- Praise your child when they do share their feelings and fears with you.
- Visit local community services such as the local fire station.
- Discuss the meaning of democracy and link with current world news.

## Religious Education

- Practise the school prayer.
  - Read the story of Creation and the Fall in Genesis.
  - Discuss how God calls us to care for each other and all creation with love and respect.
  - Know the importance of following the Ten Commandments in our lives.
- Encourage your child to talk about their experiences of Mass and the structure of it.

## Mathematics

- Practise on a daily basis the times tables up to 12 and help your child with their mental arithmetic skills.
- When shopping give your child the receipt and cover the total so that they can work it out for themselves
- When cooking support your child measuring out different foods so that they can familiarise themselves with weight and capacity.

## ICT

- Encourage your child to use the programme Google Sketch Pad to become familiar with the techniques used for architectural design.
- Encourage your children to use the computer for homework tasks set if appropriate, to develop their typing skills.

## Literacy

- Say a word and encourage your child to find words that rhyme or synonyms for that word.
- Read for at least 20 minutes with your child at home, this can be a book they are reading or from online resources such as Bugclub. Please ensure that you listen to your child read aloud.
- Discuss the book with your child and ask them inferential questions to consolidate their understanding.
- Support your child by helping them learn their weekly spellings and encourage them to use the new words they have learnt in their written work.

## Science

- Talk to your child about the different properties and changes of material.
  - Explain every day occurrences scientifically e.g. steam from a kettle 'evaporation'
  - Other properties to discuss with your child; dissolving, condensation and transparency.
- Help your children to question and critique their scientific approach by considering all influencing factors.

## Physical Education

- Encourage your child to visit the local swimming pools.
- Encourage your child to maintain an active lifestyle.
- Try and walk to school more often, if that is possible.

## Creative Curriculum

- Visit the Museum of London/British Museum to find out how the Anglo Saxons lived.
- Use the internet and the BBC website to research key facts and information on the Anglo Saxons.
- Research St. Bede and the significance that he had upon the Anglo Saxons.
- Discuss different part of the world and how to use an atlas.

We will spend some time reinforcing and consolidating concepts from year 4.