

## Science

### Investigation Stations!

We will be working scientifically- planning, setting up and recording the results of simple experiments.

- Exploring Magnets (testing and recording)
  - Keeping Ice Solid (observing and predicting)
  - Eggshell Drink (Describing and writing a summary of what happened in the experiment)
  - Umbrella investigation (Questioning, predicting, selecting which material would be best to use)
  - Catapults investigation (planning, testing, evaluating)
- Reception. - Understand some important processes and changes in the natural world around them including changing states of mater.

## Mathematics

In Reception we will looking at the numbers up to 10. Comparing numbers and using the language of more than, less than, same and equal. We will look at the composition of numbers and talk about how all numbers are made up of smaller numbers. We will also explore capacity.

In year 1, we will be looking at counting in 2s, 5s and 10s. we will be looking at a 100 square and looking at patterns. We will explore making equal groups using pictures and concrete materials. We will explore doubling numbers up to 20. We will look at sharing as a model of division. We will also look at odd and even numbers.

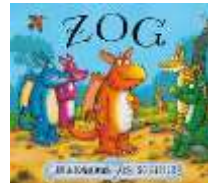
In year 2 we will work on counting in 3, counting forwards and backwards from any multiple of 3. We will look at the 2,5 and 10's timetables. We will work on solving multiplication word problems by drawing pictures and using arrays. We will look at dividing by 2, 5 and 10.

## Computing

We will use technology purposefully to create and record sounds and add music on a shorten version of Zog using ppt. Use laptops to search for key facts about Anglo-Saxons and copy/paste to make fact pages. We will use the data logger in a science experiment to compare and find out the temperature from ice to water in a period of time.

## Hedgehogs: Spring 1 2023

### Castles and Drgaons



## Art & D/T

We will be designing and building castles on a small and large scale. We will be creating our own dragon art and creating our own dragon cave/ lair for imaginative play outside. We will be looking at Anglo-Saxon artefacts- exploring their sophisticated, intricately patterned metalwork and illuminations, finding meanings and stories in them (what do they tell us about life in Anglo Saxon Britain?) and drawing our own. We will also have a go at some Anglo-Saxon inspired weaving using paper and fabric.

## History

We will be learning some key facts about the Anglo- Saxons such as:  
That Britain was invaded on more than one occasion and where they fit on a timeline of British history and that Anglo-Saxons and Vikings were often in conflict. To know the link between Anglo-Saxons and Christianity also that the Anglo-Saxons gave us many of the words we use today.

Finding answers to simple questions about the Anglo-Saxons from sources of information eg. Child friendly websites, artefacts, etc.

## PE

Gymnastics- We will be working our core skills, balance and agility.  
Moving safely using changes of speed and direction including a range of movements e.g. low, short, slow, fast, low, high.  
Performing a short sequence in which there is a clear beginning, middle and end (by holding a still shape at the beginning and end)

## English

We will be looking a selection of Julia Donaldson books. Our focus story will be 'Zog'. We will be retelling the story with drama. We will be using adjectives to describe story characters and story settings. Reception and year 1s will be writing instruction on how to be a dragon. Year 2 will be doing descriptive diary writing. We will also be exploring poetry and rhyme and having a go at writing our own dragon poems.

## PSED

We will talk about what it means to be a good friend. We will look at how our behaviour affects others. We will look at how we make sure we listen to others and work co-operatively. We will identify different kinds of teasing/bullying. We will talk about when people are being unkind to others, who we should tell and what we should say.

## Music

We will continue to follow our Charanga music scheme. KS1 "In the Groove" finding the pulse when listening to the main Unit song and understand that it is the heartbeat of the music. Identifying five different musical styles: Blues, Baroque, Latin, Irish Folk, Funk and name some of them. Dancing to each style or move to the pulse-be "In The Groove".  
Reception: Sing in a group, increasingly matching the pitch and following the melody also listening attentively, move and talk about music, expressing their feeling and responses.

## Spiritual, Moral, Social & Cultural

GOSPEL explore and discuss the questions:  
What is the good news that Jesus brings?  
What can we learn from sacred books?  
What do stories of Jesus tell Christians about how to live?  
Special people and stories: Which people and stories are special to Christians and why?