

Year 4 Topic Web for Spring 2

English

In English we will finish off retelling a part of 'How to train a dragon'. In order to achieve this, we will investigate new ambitious vocabulary, punctuation and sentence construction to ensure the intent of our writing is clear and purposeful for the reader.



We will also be researching and designing an informative visitor's leaflet for a Viking museum. To ensure our writing is high-quality, we will use Year 4 grammatical features such as expanded noun phrases, fronted adverbials with a comma, adverbs and apostrophes.



Science

In science we will be learning about sound.

Key Vocabulary

ear

The ear is an organ that allows humans and animals to hear.



distance

Distance is a measure of the length between two points.



volume

Volume is a measure of how loud a sound is.



vibration

A vibration is a very quick, continuous movement.



pitch

Pitch is a measure of how high or low a sound is.



absorb

'Absorb' means to take in or keep inside.



amplitude

Amplitude is a measure of the greatest distance that a vibration moves across and the height of the sound wave it produces.



sound wave

A sound wave is the movement of energy created by the vibration of a sound source.



Soundproof

Soundproof objects and materials do not allow sound to pass into or through them.



eardrum

The eardrum is the piece of thin, stretched skin inside the ear that is moved by vibrations.



Music

This term we will be learning a song called "Lean on me" through our Charanga programme of study.

Art and Design

In Art we will be learning about ceramic artists. Looking into ceramic Viking potraits. We will look at the style of work from Barbara Hpworth.

French

In French we will be learning about how to pronounce our family members using language angels.

History and Geography

We will be studying the Anglo-Saxons and Vikings. Why did Saxons invade? Where did the Anglo-Saxons live and how do we know? The Anglo-Saxons struggle against the Vikings. Alfred the Great. How great was he?



Computing

This term we will be learning about making a logo. We will use Purple Mash to explore coding language and how to create one using shapes.



PSHCE

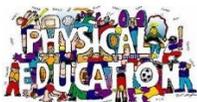
Dreams and Goals

We will be discussing healthy eating and looking deeper into what keeps our bodies healthy? And what can negatively impact our health?

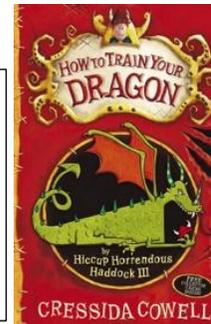


P.E

Children will be taking part in gymnastic and swimming.



Year 4 Spring Term 2



Important Information

- Children are encouraged to **read at home 3 times a week** and planners must be signed by parents. This is an expectation that will help with learning.
- Reading books are changed weekly.
- All homework is set online. We need to do **TT Rockstars for 10 mins** and **Reading Plus for at least 30 minutes a week**.
- P.E. kit needs to be worn on Thursday.
- All homework is set on a weekly and is due back on a Monday. This includes Reading plus, **learning spellings** and TT Rockstars.

Maths

Length and perimeter- We will be introducing kilometres and the abbreviation "km". Children should understand that kilometres are greater than metres and are used to measure greater distances. The focus of this step is to partition measurements into the number of kilometres and metres and make links with addition. Bar models and part-whole models will be used to explore this relationship and to support children with their understanding.



Fractions- concepts related to fractions, including equivalent fractions, addition and subtraction of fractions, and their relationship to decimals and whole numbers.

R.E.

How are the stories of Holy Week important Christians?

