[A picture containing text, clipart

Description automatically generated](https://www.google.com/url?esrc=s&q=&rct=j&sa=U&url=https://discover.hubpages.com/religion-philosophy/What-Is-The-Holy-Trinity&ved=2ahUKEwidwfP_xOz5AhXQXvEDHVHKAgkQqoUBegQIDRAB&usg=AOvVaw39PxY1moGCCefjQmwCdBqs)[Chart

Description automatically generated with low confidence](https://www.google.com/url?esrc=s&q=&rct=j&sa=U&url=https://www.tes.com/teaching-resource/representing-numbers-to-1000-year-3-12323908&ved=2ahUKEwi3nr6Wxez5AhVPQ_EDHdF8AGMQqoUBegQICBAB&usg=AOvVaw2V9Hyv-wrd195gx6yDGGbz)[A stone with writing on it

Description automatically generated with medium confidence](https://www.google.com/url?esrc=s&q=&rct=j&sa=U&url=https://www.smithsonianmag.com/science-nature/if-you-found-a-fossil-on-the-ground-what-would-you-do-37694178/&ved=2ahUKEwi9yMjuxOz5AhUrX_EDHTEVAeoQqoUBegQIEhAB&usg=AOvVaw0lTvkjqzLWPiXv90qeW5qP)[A picture containing grass, mammal, outdoor, bovine

Description automatically generated](https://www.google.com/url?esrc=s&q=&rct=j&sa=U&url=https://kids.nationalgeographic.com/animals/prehistoric/facts/woolly-mammoth&ved=2ahUKEwiW2vjexOz5AhWFQPEDHU56AD8QqoUBegQIABAB&usg=AOvVaw22XNkBNriiRhqbZltfAUko)[Diagram

Description automatically generated with medium confidence](https://www.google.com/url?esrc=s&q=&rct=j&sa=U&url=https://diferr.com/different-types-of-rocks/&ved=2ahUKEwiurJDMxOz5AhXnVfEDHfNwA-4QqoUBegQIDxAB&usg=AOvVaw0i4E3fuVNtVmeqdO0AilIM)

Music

We will be looking at basic notation and play simple tunes on the recorder. We will consider how long have humans made music and learn about Stone Age musical instruments, we will use rocks to create a marimba or lithophone and think about the sound they produce. We will use percussion instruments to compose a piece about a journey through a cave.

Computing and IT

We will look at e-safety and how to use search engines effectively, we will understand what is appropriate and how to report inappropriate content. We will be creating simple animations using PowerPoint, understanding how to copy and paste content, duplicate slides, source images and create speech using WordArt.

Maths

Year 3

The children will be learning about number and place value. They will be reading and writing numbers in words and numerals, identifying the value of digits in numbers, representing numbers in different ways especially through our outdoor learning, partitioning numbers in different ways, using expanded form, ordering numbers and using the correct mathematical symbols to identify numbers less than, greater than or equal to. We will begin to find 10, 100, and 1000 more or less than a given number and learn strategies to mentally add or subtract numbers before learning column addition and subtraction. Year 4 will also learn about negative numbers and roman numerals.

Year 3 and 4 will continue to learn their times tables through daily practise using the tackling tables scheme.

Religious Education

We will continue to lead enquiry based RE lessons, with the children exploring answers to some key questions. Our learning will look at Christianity and Hinduism.

In the first half term we will answer the theological question, What is the Trinity? We shall learn about what this means, how it is represented, learn about who Jesus is in relation to God, explore the life of St. Patrick and know what Baptism creed is.

In the second half term, we shall make comparisons with what we have learnt about the Christian idea of Trinity with that of Hindu belief, learning about Brahma, Vishnu, and Shiva.

The Prodigal Son remains important to us as our school vision, and we will revisit this exploring its core messages and values.

History

This term our topic will be the Stone Age to the Iron Age. We shall look at the timeline and learn the vast expanse of time between these periods. We will learn about what it means to be a hunter gatherer and how this affected the daily lives of Stone Age people. We shall make comparisons between Stone, Bronze and Iron age communities and learn in detail about Iron Age Hill Forts.

Geography

Maple class will use maps to discover the location of key Stone Age and Iron Age sites. We will learn about the natural features of the land and how these could support Stone Age and Iron age communities. We will locate and name countries in Europe and discover key sites in Europe.

French

We will learn some basic French including numbers and the alphabet, basic greetings and we will be able to say our name, age and how we are feeling.

Art/DT

We will look at and compare the work of aboriginal art dating back 60,000 years through to contemporary artists such as Clifford Possum Tjapaltjarri with that of Paul Klee before recreating our own pieces inspired by their work.

In Design Technology we will recreate fossils. We shall weigh out and measure ingredients to make salt dough, create imprints of dinosaur bones and bake to harden. We will then paint designs and analyse our final pieces.

PE

We will learn key skills in Athletics thinking about how best to perform, techniques for throwing and working as a team for track events. We will play invasion games, through rugby we will consider passing and receiving the ball, how best to make use of space and tactics for avoiding the opposition. Through HITT , we will think about what our bodies need to be healthy and active, check heart rates as we exercise and record our activities with time and reps.

RSE/PSHCE

We will look at our feelings and emotions. Children will identify their own strengths and set aspirational goals for themselves. We will think about what self-esteem is and how we can contribute to our own self-esteem and wellbeing. We will think about emotions and how we can identify them within ourselves and within others. We will think about bullying during anti-bullying week and how we can recognise it and how we can report it.

**Maple Class**

**Years 3 / 4**

**Autumn Term 2022**

**Stone Age to Iron Age**

**Mr. Gachowicz / Miss. Claxton**

Science

In Maple class we will be learning about rocks, soils, and fossils. We will be identifying, grouping and classifying rocks based on their properties. We will learn about the different types of rock – metamorphic, igneous, and sedimentary and how these are formed within the different layers of the Earth. We will be conducting an investigation into which rocks repel or absorb water and why. We will be conducting fair testing when investigating the permeability of different soils and learning what a fossil is and how it is formed. We will be making predictions, writing up methods, recording out results in different ways, interpretating our results in different ways and making conclusions based on our findings.

English

This term we will be linking our writing to our topic:

* Creating instructions on How to Wash a Woolly Mammoth
* Looking at Haiku poetry, writing and performing
* Writing newspaper reports based on the discovery of an iron age burial
* Recounting our school trip

We shall learn about the features of these different text types and consider layout, formality and intonation when performing poetry.

We will continue to have weekly SPAG sessions learning the year 3 and 4 objectives and linking to our writing, spellings including spelling rules and words from the national curriculum spelling list and guided reading sessions.