

We will be learning:

In **Science**, we will be learning about different types of rocks. We will be grouping rocks and making systematic observations. We will also study the life and achievements of Mary Anning.

In **Geography** this half term, we will be studying the heritage sites of Stonehenge and Skara Brae. We will locate them on digital maps and find out about their historical significance.

In **History**, the children will be carrying out an in-depth study of the Stone Age. We will investigate life and survival in the Stone Age. We will look at tools, hunting, construction, farming and hillforts during this exciting historical period.

In **Art**, we will be exploring sculpture and mouldable materials. We will be studying Henry Moore's famous sculptures and recreating our own mini clay Stonehenge models.

In **Music**, we will be writing, editing and performing our own songs on the theme of Plastic Pollution.

In **PE**, our topic is Gymnastics. We will be performing symmetrical and asymmetrical balances and exploring different methods of travel.

In **RSE** this half term, we will be discussing our feelings, beliefs, rights, responsibilities, and our bodies.

In **Computing**, we will be completing units on Online safety. We will be learning how to protect our passwords and personal information.

In **French**, our topic this half term is Animals – we will learn how to describe animals and their habitats. We will also design and display animal information posters in French.

Eagle Class - Overview Autumn 2- 2021

Our core story is:

Stig of the Dump – by Clive King

Please do not read this at home with your child until the end of the half term so your child can enjoy hearing the story unfold in class.



At home you could:

- Find out about life during the Stone Age: [BBC Bitesize - The Stone Age](#)
- Practise your times tables on Times Table Rock Stars.
- Revise your knowledge of Fractions: [Bitesize KS2 Fractions](#)
- Find out about rock identification - [Geology Rocks](#)
- Research Stone Circles and Stone Age Heritage sites: [National Geographic - Stonehenge](#) [English Heritage - Stonehenge](#)
- Enjoy watching the BBC adaptation of Stig of the Dump.
- Read daily at home with your child and talk about what you have read.
- Encourage your child to practise the French words, phrases and conversations they have learnt at school.

Please talk to Miss Knight if you have any questions.

Key English skills for your child:

- To read a range of fiction, graphic novel and non-fiction texts with enjoyment and understanding.
- Discuss how authors use language, vocabulary, Illustration and format.
- Read, research and present facts and information from non-fiction texts to support learning.
- To offer opinions in discussion and debate. To record arguments and persuasive opinions in writing.
- To write a newspaper report including chronological events, reported speech, captions and picture evidence.
- Write a short story using a story map and accurate dialogue.
- Form and write open questions to gain more information.
- Use imperative and modal verbs to persuade and argue in writing.
- Explore grammatical features – prepositions, determiners, sentence clauses and possessive apostrophes.
- To use creative skills to write a Haiku poem.
- To draw comparisons and conclusions between texts.

Key Maths skills for your child:

Four Operations – Division:

- Divide a 4-digit number by a 2-digit number.
- To be able to divide a number showing a remainder.
- To complete short division calculations with confidence.
- To divide numbers using knowledge of multiplication factors.

Fractions:

- To find equivalent fractions.
- To simplify fractions to their purest form.
- Convert improper fractions to mixed numbers.
- Convert mixed numbers to improper fractions.
- To place and locate fractions on a number line.
- Compare and order a range of fractions.
- To add and subtract a range of fractions.
- To multiply fractions.
- To divide fractions.

Key Knowledge

We would like you to discuss this key vocabulary with your child so that they have a greater understanding of their learning.

Natural Rocks			Human-Made Rocks
Igneous	Sedimentary	Metamorphic	
Obsidian 	Chalk 	Marble 	Brick 
Granite 	Sandstone 	Quartzite 	Concrete 
Basalt 	Limestone 	Slate 	Coade Stone 

Some words you might use to discuss the properties of a rock:

hard, soft, permeable, impermeable, durable (meaning resistant to weathering), high density, low density. Density measures how 'bulky' the rock is (how tightly packed the molecules are).

Stonehenge

A very famous, prehistoric monument in Wiltshire, England. Building started around 5000 years ago.

Originally, this monument was just an earthwork and up to 150 people were buried there. Huge stones were then added in different stages. What we see today are enormous stones placed in a circular and horseshoe pattern.

It is thought to have been used for ancient astronomy, religious ceremonies or places of healing.

Some of the stones were brought from Preseli Hills in South Wales - 240 miles away!

Sarsen Stones were vertical stones with a horizontal stone laying across the top making 'doorways'.



Fossilisation

An animal dies. It gets covered with sediments which eventually become rock.

More layers of rock cover it. Only hard parts of the creature remain, e.g. bones, shells and teeth.

Over thousands of years, sediment might enter the mould to make a cast fossil. Bones may change to mineral but will stay the same shape.

Changes in sea level take place over a long period.

As erosion and weathering take place, eventually the fossil becomes exposed.

