

How to Wash your Woolly Mammoth

PE

Sycamore Class will participant in swimming lessons for 10 weeks.

Maths (Oak National Academy)

Y3:

- Review strategies for adding and subtracting across 10
- Securing place value to 100 and applying to addition and subtraction
- Bridging 100: counting on and back in 10s, adding/subtracting multiples of 10
- Measuring length and recording in tables
- Right angles
- Informal and mental strategies for adding and subtracting two 3-digit numbers
- 2, 4 and 8 times tables: using times tables to solve problems

Y4:

- Review of column addition and subtraction
- Secure place value to 1000: apply to addition and subtraction: multiples of 100
- Calculation and conversion of measures
- Comparing, ordering and rounding 4-digit numbers
- Column addition and subtraction with 4-digit numbers
- Perimeter
- Represent counting in threes and sixes as the 3 and 6 times tables
- Relationship between the 3 and 6 times tables and tests of divisibility
- Represent counting in nines as the 9 times table
- Relationship between the 3 and 9 times tables

Science

This term we will be learning all about rocks. We will be exploring the following:

- comparing and grouping rocks based on appearance and physical properties
- how fossils are formed
- recognising that soils are made from rocks and organic matter

Computing

This term children will learn about e safety and how to use the internet and research safely and effectively.

This term our topic is 'How to Wash your Woolly Mammoth' and will cover The Stone Age through to the Iron Age to inspire our learning. Our class text will be Stig of the Dump by Clive King.



History

In our history lessons, we will be learning all about prehistoric Britain. We will:

- find out what 'prehistory' means.
- find out about early humans and the Paleolithic period.
- learn about people who lived in the Mesolithic period.
- discover how people lived in the Neolithic period.
- find out about how people lived in the Bronze Age.
- find out how the Bronze Age changed into the Iron Age.

Music

Children will learn how to play the violin or viola with music teacher Helen Parkes.

French

The children will begin to develop the knowledge and skills to be able to introduce themselves, say how they feel and have a wider appreciation for the country/countries where the foreign language is spoken.

English

During this topic we will be focusing on the following:

- reading and following written instructions
- identifying the features of instructions
- writing instructions about how to wash a woolly mammoth
- making a plan for writing and edit and evaluate their writing.
- retrieving and recording information from non-fiction
- participating in discussions about a text
- using a range of imperative verbs, prepositions and adverbials of time and place
- using a thesaurus to improve writing
- preparing a short drama piece based on 'Stone Age Boy'
- taking part in a class debate
- How to make a story plan
- Writing their own narrative

PSHE & RE

In the first autumn term, the children will learn about 'being me' in PSHE.

In the second autumn term, the children will explore the question, 'Why is the bible important to Christians today?' in their RE lessons.

Art and DT

In art we will explore the history and style of cave paintings and recreate cave paintings in a variety of ways. We will investigate and recreate Stone Age jewellery using clay and other materials. We will explore and recreate some mysteries of prehistoric art, including stone balls and Stonehenge.

In DT we will explore the origins and development of sewing and creating a sewn needle pouch or early pair of shoes.

English Objectives (S&L)

- Listen and respond appropriately to adults and their peers.
- Ask relevant questions to extend their understanding and knowledge.
- Use relevant strategies to build their vocabulary.
- Articulate and justify answers, arguments and opinions.
- Maintain attention and participate actively in collaborative conversations, staying on topic and initiating and responding to comments.
- Participate in discussions, presentations, performances and debates.

English Objectives (Reading)

- Apply their growing knowledge of root words, prefixes and suffixes to read aloud and to understand the meaning of new words they meet.
- Read further exception words.
- Listen to and discuss a wide range of fiction, non-fiction and reference books or textbooks,
- Read books that are structured in different ways and read for a range of purposes.
- Use dictionaries to check the meaning of words that they have read.
- Check that the text makes sense to them, discussing their understanding and explaining the meaning of words in context.
- Ask questions to improve their understanding of a text.
- Draw inferences such as inferring characters' feelings, thoughts and motives from their actions, and justify inferences with evidence.
- Predict what might happen from details stated and implied.
- Identify main ideas drawn from more than one paragraph and summarise these.
- Participate in discussion about both books that are read to them and those they can read for themselves, taking turns and listening to what others say.

English Objectives (Writing)

- Use further prefixes and suffixes and understand how to add them.
- Spell further homophones.
- Spell words that are often misspelt.
- Place the possessive apostrophe

accurately.

- Use the first two or three letters of a word to check its spelling in a dictionary.
- Use the diagonal and horizontal strokes that are needed to join letters and understand which letters, when adjacent to one another, are best left unjoined.
- Increase the legibility, consistency and quality of their handwriting.
- Plan writing by discussing and recording ideas.
- Compose sentences orally.
- Organise paragraphs around a theme.
- In narratives, create settings, characters and plot.
- In non-narrative material, using simple organisational devices.
- Assess the effectiveness of their own and others' writing and suggest improvements.
- Propose changes to grammar and vocabulary to improve consistency, including the accurate use of pronouns in sentences.
- Proof-read for spelling and punctuation errors.
- Read aloud their own writing, to a group or the whole class, using appropriate intonation and controlling the tone and volume so that the meaning is clear.
- Extend the range of sentences with more than one clause by using a wider range of conjunctions, including when, if, because, although.
- Use conjunctions, adverbs and prepositions to express time and cause.
- Use fronted adverbials.
- Use commas after fronted adverbials.
- Indicate possession by using the possessive apostrophe with plural nouns.
- Use and punctuate direct speech.

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Maths Objectives (Y3)

- Count from 0 in multiples of 4, 8, 50 and 100.
- Find 10 or 100 more or less than a given number.
- Recognise the place value of each digit in a three-digit number.
- Compare and order numbers up to 1000.
- Identify, represent and estimate numbers using different representations.
- Read and write numbers up to 1000 in numerals and in words.

-Solve number problems and practical problems involving these ideas.

Maths Objectives (Y4)

- Count in multiples of 6, 7, 9, 25 and 1000.
- Find 1000 more or less than a given number.
- Count backwards through zero to include negative numbers.
- Recognise the place value of each digit in a four-digit number.
- Order and compare numbers beyond 1000.
- Identify, represent and estimate numbers using different representations.
- Round any number to the nearest 10, 100 or 1000.
- Solve number and practical problems that involve all the above and with increasingly large positive numbers.
- Read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value.

Science Objectives

- Compare and Group together different kinds of rocks on the basis of their appearance and simple physical properties.
- Describe in simple terms how fossils are formed when things that have lived are trapped within rock.
- Recognise that soils are made from rocks and organic matter.
- Make systematic and careful observations and
- Gather and classify data in a variety of ways to help in answering questions.
- Identify differences, similarities or changes related to simple scientific ideas and processes.
- Use straightforward scientific evidence to answer questions or to support their findings.

History Objectives

- Develop a chronologically secure knowledge and understanding of British, local and world history.
- Note connections, contrasts and trends over time and develop the appropriate use of historical terms.
- Devise historical questions.
- Learn about the changes in Britain from the Stone Age to the Iron Age.

Geography Objectives

- Learn about human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water.

RE Objectives

- Understand why the bible important to Christians today.
- Describe and understand links between stories and other aspects of the communities they are investigating.
- Respond thoughtfully to a range of sources of wisdom and to beliefs and teachings that arise from them in different communities.

Art & Design Objectives

- Create sketch books to record their observations and use them to review and revisit ideas.
- Improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials.
- Learn about great artists, architects and designers in history.
- Use research and develop design criteria to inform the design products that are fit for purpose.
- Generate, develop, model and communicate their ideas through discussion, annotated sketches.
- Select from and use a wider range of materials and components, including ingredients.
- Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work.
- Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques.

Computing Objectives

- Learn how to stay safe on the internet.
- Learn about preventing and dealing with cyberbullying.
- Use search engines efficiently.
- Learn how to avoid plagiarism online.
- Learn how to be a good digital citizen.

PE Objectives

- Play competitive games, modified where appropriate and apply basic principles suitable for attacking and defending.

- Swim competently, confidently and proficiently over a distance of at least 25 metres.

- Use a range of strokes effectively.
- Perform safe self-rescue in different water-based situations.

Music Objectives

- Play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression.
- Listen with attention to detail and recall sounds with increasing aural memory.
- Use and understand staff and other musical notations.

MFL Objectives

- Learn key vocabulary and phrases in French around the theme of 'Our school'.
- Listen attentively to spoken language (French) and show understanding by joining in and responding.
- Explore the patterns and sounds of language through songs and rhymes and link the spelling, sound and meaning of words.
- Develop accurate pronunciation and intonation so that others.
- Understand when they are reading aloud or using familiar words and phrases.

PSHE Objectives

- Explore different kinds of responsibilities at school and in the community.
- Identify what being part of a community means.
- Appreciate the range of identities in the UK.
- Listen and respond respectfully.
- Identifying that differences and similarities between people arise from a number of factors.

