

English

This half-term, we will be reading and studying the modern classic children's novel by Clive King - '*Stig of The Dump*'. It tells the tale of a bored schoolboy called Barney, who meets a caveman called Stig, living in an unofficial rubbish dump in a chalk pit. The two become unlikely friends and learn to communicate, as Barney helps Stig to refurbish his cave home with recycled rubbish from the dump. We will use this book to discuss friendship, identity and decision-making. We will use the novel as a basis for our creative writing and comprehension tasks.

Towards the end of term, we will be exploring the famous Christmas advert by Cadbury's - '*Unwrap The Joy*'. We will be using this advert to help us study and write a newspaper report about the overnight mystery of one sleeping street as it is wrapped from top to bottom in purple paper! Fancy that!

Just a few gentle reminders...

- Spelling lists will be sent home on a Friday as part of Y5 homework – these should be practised and learnt for our weekly spelling tests on a Friday. Learning to spell words is a gradual process, so lists should be revised each day – little but often!
- Home reading should also be completed x4 times per week and reading records signed by an adult.
- Home/school reading books and records should be sent into school daily.

Science - Forces

- Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object – and the impact on our lives
- Identify the effects of air resistance, water resistance and friction, that act between moving surfaces
- Recognise that some mechanisms, including: levers, pulleys and gears, allow a smaller force to have a greater effect

Relationship and Health Education - Money

- How people make decisions about spending/saving money and what influences them
- How to keep track of money, so people know how much they have to spend or save
- How people make choices about ways of paying for things they want and need (e.g. from current accounts/savings/store card/credit cards/loans)
- How to recognise what makes something 'value for money' and what this means to them
- That there are risks associated with money (it can be won, lost or stolen) and how money can affect people's feelings and emotions

Art – Digital Art – Sean Charmatz

- To enhance digital media by including sound, video, still images and installations.

DT links: We will also be designing and making our Christmas cards and calendars to welcome in the festive spirit – ho ho ho!

Welcome back Y5!

Knowledge Organiser – Autumn 2

PE – Tag Rugby

The professional coaches from Sale Sharks will be working with us this half-term to master the skills of tag rugby. Rugby will be outdoors if it is dry, so please send in an outdoor kit – plain navy joggers and hoodie/jumper – now that the temperatures are dropping.

Swimming will also begin this half-term towards the end of November time. A letter containing the details about the swimming lessons will be sent out beforehand.

Religious Education

Why do some people believe God exists?

- Outline clearly a Christian understanding of what God is like, using examples and evidence
- Give examples of ways in which believing in God is valuable in the lives of Christians, and ways in which it can be challenging
- Express thoughtful ideas about the impact of believing or not believing in God on someone's life
- Present different views on why people believe in God or not, including their own ideas.

Spanish – Celebrations (Christmas)

- Name and describe people, a place and an object
- Give response using a short phrase
- Write phrases from memory
- Write 2-3 short sentences on a familiar topic

Mathematics

- Place Value, including decimals
- Written addition and subtraction, including problem-solving
- Angles
- Perimeter
- Statistics

Additional Maths in Y5...

Fluent in 5 will take place each morning, which provides a daily set of arithmetic practice, designed to help children develop and maintain fluency in both written and mental maths calculations. The structure of Fluent in Five is also designed to help children distinguish between written and mental calculations.

BIG Maths will also be incorporated into our week, which focuses on targeting key number and calculation skills in a fun but rigorous approach.

Regular practise of times tables facts up to x12 will be embedded into our timetable.

Music – Classroom Jazz

We will be using and following the Music Scheme – Charanga.

Computing – Coding & Spreadsheets

- To make more complex real-life problems into algorithms for a program
- To test and debug my programs
- To use sequence, selection, repetition, and some other coding structures in a code
- To organise a code carefully, for example, naming variables and using tabs. I know this will help me debug more efficiently
- To use logical methods to identify the cause of any bug with support to identify the specific line of code
- To use the most appropriate form of online communication according to the digital content. For example, use 2Email, 2Blog and Display Boards

History - The Anglo-Saxons and The Vikings

- Know how Britain changed between the end of the Roman occupation and 1066
- Know where the Vikings came from and show this on a map
- Know that the Vikings and Anglo-Saxons were often in conflict
- Know why the Vikings frequently won battles with the Anglo Saxons