

Music

We will have Derbyshire's music service teaching us music this term – brass instruments. We will also be learning patterns and rhythms for singing and performance.

Computing

We will be looking at staying safe online and also drawing and publishing software – drawing, inserting and manipulating items in computer programs.

Chocolate

This term we will be learning all about CHOCOLATE: from bean to bar. We've been looking forward to this topic all year. Our class text will be Charlie and the Chocolate factory which we will be reading throughout the term. Look out for our 'entrepreneurial spirit project where we'll be selling you our chocolate creations.

Safeguarding

The children will be looking at ways of keeping themselves safe in a digital and physical world.

Buxworth Values and Project 25

Every week we will be looking at a different 'Buxworth Value' in detail and linking this with 'Core British Values'.

Maths

By the end of this half term we will have covered:

- Adding/subtracting 3 and 4 digit numbers with regrouping (borrowing)
- Multiplying 2 and 3 digit numbers by 1 digit in a column (formal method)
- Rounding to nearest 10/100/1000 and rounding decimals to the nearest whole number.
- Multiplying/dividing whole numbers by 10 and 100
- Co-ordinates
- Division with remainders
- Adding and ordering fractions
- Time
- 2D and 3D shapes



Science

This term we will be learning about 'States of Matter'.

We'll be comparing and grouping materials together, according to whether they are solids, liquids or gases. We'll move on to observing how some materials change state when they are heated or cooled, and measure/research the temperature at which this happens in degrees Celsius (°C). After this we will identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.

English

During this topic we will be focusing on the following:

- Non-chronological reports on chocolate: from bean to bar.
- Explanation texts – our chocolate machines.
- Narrative – Chocolate stories
- Adverts – for our chocolate bars
- Instructions
- Spelling, grammar and punctuation
- Reading comprehension
- Handwriting

PE

Mr Swan will be teaching different skills associated with athletics in preparation for Sports day. (running, jumping, throwing). PAS will also be teaching team games this term.

RE and PSHE

We will be looking at online safety and the key questions of 'What does it mean to be a Christian in the UK today?' and 'How do Muslims express their faith?'

French

Our French Vocabulary will have the theme of fruits this term.

History and Geography

We will be finding out where in the world cocoa trees grow and why they grow there. We'll explore what happens to a cocoa pod once it is harvested, and how it is turned into a chocolate product. After that we will compare and contrast the life of farmers around the world compared to in the UK. Finally, we'll look at where our food products come from. During History lessons, we'll take a look at the cocoa bean in relation to the Mayan and Aztec cultures and how 'chocolate' came to the UK.

Art and Design Technology

IN this final term we will be designing, making and evaluating our own chocolate bars and packaging.

We will be doing some market research (taste testing) and analyzing different wrappers.

We will also take a look at some ancient Mayan/Aztec art.