

Autumn term Plan – Emerald Learning Zone

English

- Digging deep into the short film 'Contre Temps.
- Focusing in sentence structures and punctuating speech.
- Looking at poetry which includes Similes and Metaphors.
- Exploring persuasive writing by creating an advertisement. Focusing on presentation and layout, exaggerated language and a range of other linguistic devices.
- In Guided Reading, we will be reading Harley Hitch & the Iron Forest, a story full of mysteries and adventure.

Art & Design

- Op Art
- Looking at and replicating the techniques used to create optical illusions.
- Studying the lives of Op Artists Vasarely and Yakov Agam.

Computing

- The Internet – Understanding how the internet works as a network and how information can be shared across the world.
- Data Logging – using equipment to record data then processing the data.

Mathematics

Year 4

- Calculating 4-digit numbers
- The Distributive Law
- 11 and 12 times tables
- Division with reminders
- Times and Dividing by 10 and 100

Year 5

- Multiples of 1,000 up to 1,000,000
- Negative Numbers
- Part-Part-Whole relationships
- Equivalence and Compensation

Design & Technology

- Light Up the Dale
- Design and create a lantern that can be used in our parade to the church for the Light up the Dale festival.

Geography

Coasts

- What seas and coasts surround us?
- Locating seas and coasts on a map of the world.
- Coastal erosion and its impact.
- Coastal management

Modern Languages

- Ma Famille.
- Learning how to talk about members of our family including their name, age and things they like.

Music

- Looking at interesting time signatures.
- Looking at a wide range of music styles.
- Listening, Singing, Playing and Composing.

Science

Year 4:

- Animals including Humans
- Sound

Year 5:

- Animals including Humans
- Forces

History?

What effects did the Roman Invasion have on the lives of people living in Britain?

- Looking at where the Roman Empire began.
- How did they expand?
- What inventions can we attribute to the Romans?

Black History Week

Physical Education

- Handball – Learning how to pass, attack and defend in a team game.
- Tag Rugby – Passing, defending, tackling with 'tags' and understanding team tactics.

Religious

Education

What does it mean if God is holy and loving?

- Creation - Looking at what God means to Christians and to us as individuals?
- Was Jesus the Messiah?
- Incarnation – What does it mean if you are the Messiah?