

Music

Using the topic of 'Volcanoes', the children will explore and compose their own music with consideration to the inter-related dimensions of music. There is a focus on the musicality in words and the children will record ideas as a graphic score.

P.E

During the term, we will be focusing on: fundamentals, ball skills, yoga and outdoor adventurous activities. The children will have the opportunity to work on their own and with others, taking turns and sharing ideas.

Key Websites and Resources: (Please see links on the website)

- EdShed (Spelling, Shed)- to practise spellings
- Oxford Owl for home- free activities and resources
- Top Marks- Maths and English games
- TTRockStars for times tables practise
- Boomreader to log reading
- Emerald Class Page <http://www.st-day.cornwall.sch.uk/>

Emerald Essentials

Having the following in school everyday ensures your child has the best opportunity for a calm, happy and successful day. Thank you!

- A coat and suitable footwear for outside learning- all named
- Sun cream and a sunhat for hot weather
- A water bottle (no squash/juice) and healthy snacks
- Red reading book bag. Please make sure reading is logged on Boomreader.
- On PE days, they will need: trainers or plimsolls, a t-shirt, a hoody and shorts or jogging bottoms/leggings.

Autumn term Curriculum Information Leaflet

In Autumn term 1, we will think about 'How do buildings shape a community?'. In Autumn 2, we will focus on 'How are volcanoes and mountains different?'.

Emerald Class

Year 3

Miss Ponsford

This term, Emerald Class will use the topic of 'Street Detectives/ Earth Explores' to continue meeting the year 3 National Curriculum objectives.

Writing

During the term, the children will write stories with familiar settings, non-chronological reports and a voyage and return narrative. In Autumn 1, our class text will be 'Paddington Bear' and in Autumn 2, we will focus on 'Harry Potter and the Philosopher's Stone'. Spellings will be sent home weekly. We will continue with handwriting lessons throughout, as we master joining using a cursive style.

Reading

Reading will focus on six key elements. Vocabulary, Inference, Prediction, Explanation, Retrieval and Summarising (See other handout). Using our class texts, these key elements will teach the children how to interpret a text to gain a deeper understanding. Reading is at the forefront of our curriculum. Please continue to encourage 15 minutes of daily reading at home and log reading on Boom-reader.

Mathematics

Maths will focus on securing 3-digit place value and 3-digit column addition and subtraction. We will also revisit Year 2 mathematical principles to secure understanding. By the end of Year 3, children should know their 2, 5, 10, 3, 4 and 8 multiplication tables. Please encourage your child to access TT Rock Stars to aid their understanding. 15 minutes per day will improve their fluency.

Science

In Science, we will learn about light. We will answer the question 'Why do we need light?' To answer this question, we will explore why light is reflected for surfaces, how shadows are made and why direct sunlight is dangerous to human eyes. In Autumn 2, we will focus on rocks, looking at metamorphic and anthropic (human-made) rocks. The children will study the rock cycle and fossilisation.

Key Vocabulary:

English— preposition, conjunction, prefix, clause, consonant, vowel, speech marks

Maths— hundreds, tens, ones, compare, estimate, exchange, column method

Science— transparent, translucent, shadow, reflect, lava, magma, sediment

History— historical, important, village, local, location, buildings, function

Geography— peak, slope, valley, mountain, volcano, dormant, erupt, continent

Art and Design Technology

In Art, the children will learn about the artist Steven Wiltshire. His impressive cityscapes are typically drawn from memory. The children will create silhouettes of St Day using paint blends and collage. In DT, we will use recycled fabric scraps to create a Christmas ornament for the Christmas Fayre.

PSHE and R.E

Our first PSHE unit will focus on 'Valuing Difference', learning how to respectfully celebrate similarities and differences within a community. In RE, our two key questions will be: 'What is it like for someone to follow God?' and 'What is the 'Trinity' and why it is important for Christians?'.

History and Geography

For our history focus this term, we will uncover how buildings in St Day have shaped the community. Our focus will be the St Day Holy Trinity Church and its historical importance. In Geography, we will learn about the structure of the earth and focus on the key aspects of mountains and volcanoes.

Computing

The children will develop an understanding of digital devices, with an initial focus on inputs, processes, and outputs. We will compare digital and non-digital devices, before looking at computer networks. In Autumn 2, we will use Micro:bit to develop our programming skills.