

### Music

We will use the topic of 'Jupiter' and 'The Planet Suites' by Gustav Holst. We will explore instruments from the orchestra and classroom percussion before creating our own hymns. The children will work in small groups and perform together.

### P.E

Our focus will be yoga and fundamentals this term. In yoga, the children will practise stretches, breathing, and balance. Fundamentals will focus on core skills and refining key movements whilst taking turns in a team.

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

- Oxford Owl (RWI Spellings) 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 (with only water) and healthy snacks
- Reading book bag. Please make sure reading is logged on Boomreader.
- On PE days, they need: trainers or plimsolls, a white t-shirt, a blue hoody and black shorts or jogging bottoms/leggings.

## Autumn term Curriculum Information Leaflet

In Autumn term, we will be thinking about 'How do living things find the right place to survive and thrive?' and 'How did the Wright brothers change the way humans could travel?'

Emerald Class  
Year 2/3  
Miss Ponsford

This term, Emerald Class will use the topic of 'Our World of Wonder' to continue meeting the year 2 and 3 National Curriculum objectives.

### Writing

During the term, the children will be writing their own poems inspired by 'Tiger Tiger Burning Bright'. They will also write clear instructions based on 'The True Story of the Three Little Pigs' and detailed reports linked to 'The Pebble in My Pocket' to build their factual writing. Spellings will be sent home weekly. We will continue with handwriting lessons throughout, as we develop our joining using a cursive style.

### Reading

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

### Mathematics

We will focus on securing place value and developing confidence with addition and subtraction. We will also revisit key Year 2 mathematical principles to strengthen understanding. Year 2 children will practise their 2, 5 and 10 multiplication tables, while Year 3 children will learn their 2, 3, 4, 5, 8 and 10 times tables. Please encourage your child to access TT Rock Stars to support their learning.

### Science

In Science this term, we will learn about living things and their habitats. We will explore how different habitats provide for the needs of animals and plants. We will also focus on how living things are adapted to survive in their environment. In Autumn 2, we will focus on rocks, looking at metamorphic and human-made rocks. The children will study the rock cycle and fossilisation.

### Key Vocabulary:

English— narrative, poem, compound sentence, conjunction, verb, adjective, noun

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

Science— habitat, adaptation, food chain, fossil, sedimentary, metamorphic, soil

History— timeline, invention, chronology, legacy, impact, pilot, engine, progress

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

### Art and Design Technology

In Art, the children will learn about the artist Baye Hunter. They will explore shape/colour by learning how primary, secondary and tertiary colours can combine to create contrast. In DT, we will explore aerodynamics – learning about air resistance before prototyping and building our own gliders.

### PSHE and R.E

PSHE will focus on 'Me and My Relationships' and 'Valuing Differences', helping the children to celebrate differences within their community. In RE, our key questions will be: 'How do people try to make the world a better place?' and 'What do Jewish festivals teach about Jewish life and beliefs?'

### History and Geography

Our history focus in the Autumn term will be the Wright brothers. We will explore their lives, achievements, and how their invention of powered flight changed the world. Geography, will be based upon the structure of the Earth and focus on the key aspects of mountains and volcanoes.

### Computing

This term, we will focus on e-safety, learning how to stay safe online and use technology responsibly. The children will also explore networks, discovering how devices and information are connected.