Mathematics

We follow a Mastery approach to teaching maths and this term; we will be focussing on:

- Multiplication & Division
- Fractions
- **Decimals & Percentages**
- Perimeter & Area
- Statistics

Science

Electricity - Students explore the evolution of electricity. understanding how scientists use diagrams to represent circuit components. They investigate the impact of voltage on circuit components and explore how wire length affects their functionality.

Light -Pupils explore the principles of vision and liaht. They learn about how humans perceive their surroundings and investigate the main parts and functions of the human eye. The unit covers the concepts of light reflection and refraction, examining how these processes contribute to our ability to see objects.

Computing

3D Modelling - Pupils use 'Tinkercad' software to make their own 3D models using a computer. They then progress to designing a 3D model of a name badae. before finally designing their own desk tidv.

Spreadsheets – Pupils collect data and enter it into a spreadsheet. They will learn to calculate the data using different operations and apply a formula to calculate the data needed to answer a auestion.

Sculpting Vases – We delve into historical vase designs, research vase designers, and then proceed to design our own vase. Pupils skilfully craft their vase from clay using a variety of techniques, embellishing the design before evaluating the finished product.

French

Healthy eating / Going to the market - We learn to recall and express familiar fruit and vegetable nouns and follow and provide simple instructions for a recipe.

Clothes - We learn to identify. articulate, and describe clothing items, using nouns, adjectives, and verbs for effective expression

Music

We will follow the Charanaa Following our Complete PE compose live music and will discover more about Jazz and the sonas of the artist Adele.

RE

Creation & Science: Conflicting or complimentary? - Pupils will explore what different Christians think about how the world was created and debate whether the creation story and science are conflicting or complementary

Salvation: What did Jesus do to 'save' people? Pupils suggest meanings for narratives of Jesus' death/resurrection comparing their ideas. with ways in which Christians interpret these texts

scheme. Pupils will play and Scheme, in PE this term, we will be focusing on our invasion skills in tag rugby and hockey, and in aymnastics we will focus on those skills used by circus performers. We will also look at communication.

PSHE

Pupils will explore how to keep themselves safe and ponder the of auestion riahts versus responsibilities through the SCARF curriculum.

DT

Bridges - Pupils will investigate, explore, design, make, test and evaluate bridge designs.

Enalish

Poetry- The Highwayman Pupils will create their own poems using a range of figurative language

Newspaper Reports – Pupils will develop their writing skills by creating a newspaper report and a diary entry based on events in 'The Giant's Necklace' by Michael Morpurao.

Fiction-descriptive writing – The Alchemist's Letter. Pupils will look write a description of the machine depicted in this visual text.

Non-Chronological Reports – Pupils will investigate the mythology of dragons and create a non-chronological report.

Portal Story – Pupils will write a narrative portal story based on a model created by Pie Corbett.

Readina

Reading and listening to your child read every night makes a significant difference to their progress in all areas of learning. Reading for pleasure is something we encourage, and we always welcome discussion about books and poetry in class. Please reinforce this love of reading at home with your children and ensure that they bring their reading books to school each day. Along with opportunities to read for pleasure in class, pupils will take part in more formal reading comprehension sessions where we will focus on developing reading skills, such as inference, vocabulary choices and authorial intent. During these sessions, we will explore a variety of fiction, non-fiction texts and poetry.

Welcome to Kenwyn Class – Spring Term 2024

Our exciting topics are...

Victorian Schools / Volcanoes

We will be reading: Crater Lake by Jennifer Killick

History

Local History: Victorian School - In this local history unit, pupils investigate why children were absent from the Victorian school in Mount Hawke, learn about the characteristics of a Victorian classroom and school day, and compare Victorian teaching methods and behaviour management to their own experiences!

Geography

Volcanoes – Students explore what lies beneath the Earth's surface and investigate dynamic plate interactions. They learn about volcanic eruption processes, consequences, and the challenges of living near a volcano.

Homework

Year 6

On Tuesdays, children will be set a reading activity to complete for the following Tuesday.

On Wednesdays, children will be set a grammar activity to complete for the following Wednesday. On Thursdays, children will be set a maths activity to complete for the following Thursday.

Year 5

On Mondays, children will be given a maths and spelling activity to complete for the following Monday.

Year 5 & 6

We will investigate different spelling rules and patterns each week. On Mondays, children will be given a collection of words based on these to practise and learn for a Friday test, along with some of the key statutory spelling words for UKS2.