### **Mathematics**

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

- Multiplication and division
- Fractions
- Decimals and percentages
- Area and perimeter
- Statistics

### Science

Earth and Space – children will explore the earth, moon and sun. They will look at the order of the planets and how day/night occur. Children will study how the planets and sun move.

Forces - children will learn about types of forces. They will learn about the use of mechanisms such as levers, gears and pulleys, and find out about Isaac Newton and his discoveries about gravity.

# Computing

**Modellina –** 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

### Art

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.

Chinese Inventions - children will consider how Chinese inventions have shaped the world. They will design, make and evaluate kites.

### 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.

### RE

Creation & Science: Conflicting or complimentary? - Pupils will explore what different Christians focusing on our **invasion** skills 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.

### Music

We will follow the Charanga compose live music and will discover more about Jazz and the songs of the artist Adele.

Following our Complete PE Scheme, in PE this term, we will be hockey, striking and fielding skills in baseball, and in dance we will focus on those skills used by circus performers. We will also look at communication and tactics.

### **PSHE**

Keeping Myself Safe - children will discuss bullying and ways to keep themselves safe. They will explore online behaviour and information sharing.

Rights and Responsibilities – children will discuss issues around health and well-being in the media. scheme. Pupils will play and They will look at voluntary groups and roles within our community.

### **Enalish**

The Lighthouse – children will use this animation film as a stimulus for creating some descriptive writing. Alien Landing – children will create their own adventure stories based on a model by Pie Corbett.

**The Viewer** -this book by Gary Crew and Shaun Tan will provide the stimulus for children to write setting descriptions and alternative endings.

The Day the Crayons Quit - children will explore the features of persuasive writing and create their own persuasive letters using the book as a stimulus for writing.

### Readina

Reading and listening to your child read every night makes a big 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,

# Welcome to Allen Class – Spring Term 2025

Our exciting topics are...

Local History (Cornish Heroes) and Volcanoes

## We will be reading:

Sky Song by Abi Elphinstone/King of the Cloud Forests by Michael Morpurgo

the data needed to answer a question.

Local History — children will study original archives to learn more about the lives of three heroes with connections to Cornwall. They will look at photos, newspapers, handwritten letters, printed extracts and other images to find out key facts about these people's lives.

Ceography

Volcanoes — Students explore what lies beneath the Earth's surface and investigate dynamic plate

Hom

On Monday spe

a test on Friday.

Children can pro

tasks on 'Spelling

through 'Times T

practice multipli

division facts.

Ongoing — reading day)

living near a volcano.

interactions. They learn about volcanic eruption processes, consequences, and the challenges of

# **Homework**

- On Monday spellings will be set to learn for a test on Friday.
- Children can practice spellings through tasks on 'Spelling Shed' and times tables through 'Times Table Rockstars'. Children practice multiplication and associated division facts.
- Ongoing reading (at least 15 minutes a day)

we will explore a variety of fiction, non-fiction texts and poetry.