

# Curriculum Newsletter

## Year Six – Autumn Term One



### Core Subjects

#### English

**Writing:** This half term we are focusing on two units of learning to build up our understanding of writing for different purposes. Firstly, we are going to explore a unit of work on information texts and non chronological reports, including newspaper reports all surrounding the topic of global warming. Later on, we'll be exploring narrative work from the modern novel, Wonder.

**Reading:** During reading comprehension sessions, the children will engage with chapters from our focus text of Wonder. They will develop skills in retrieval, summarising, vocabulary, prediction, inference and authorial intent.

#### Maths

Over the course of this half term, the children will explore various units of work, including work on addition and subtraction, properties of 3D shapes, multiplication and division strategies and working with fractions and decimals, learning about to find common denominators and add and subtract numbers including fractions. The children will also be exposed to the four quadrants when working with coordinates.

#### Science

During our science lessons this half term we are going to be engaging in a unit of work called 'Magical Materials'. During the unit, we will be exploring properties of materials, and those materials that can behave as thermal insulators. The children will explore soluble and insoluble mixtures.

### Non- Core Subjects

#### Project: Brazil Eco Quest

This half term, we will explore Brazil and the Amazon Rainforest through Geography and Art. Pupils will develop mapping skills, investigate human and physical geography, and examine environmental issues like deforestation and sustainability. They'll study indigenous communities and global trade, while expressing their learning through persuasive writing and creative animal drawings. The unit encourages enquiry, critical thinking, and artistic expression, culminating in blog posts and class presentations to showcase their understanding.

#### Computing

This half term in computing the children are going to be engaging with work on programming, looking to edit variables within a gaming context. Children will learn about real-world variables and then explore them within Scratch projects. Children end the unit by identifying features from their own projects and others that they liked or think can be improved.

#### Physical Education (PE)

**Gymnastics:** The children will develop my skills on matching and mirroring with elements of dance.

**Netball:** In our outdoor PE lessons, the children will be learning the rules and strategies for the invasion game of netball. The children will eventually build up to playing games within their class groups.

#### Religious Education (RE): Introduction to Humanism

This unit introduces Year 6 pupils to humanism, exploring non-religious worldviews, influential thinkers, and core beliefs. Children will learn about the Happy Human symbol, create posters and logos, and reflect on ethical scenarios. Activities encourage critical thinking, creativity and understanding of how humanists live a good life without religious belief.

#### Spanish

This half term, we are going to be exploring irregular verb forms that are common place in the Spanish language. In addition to this, we are going to be engaging with European Languages Day to explore other languages such as French and German.

#### Music

During Music lessons this half term we are going to be exploring classroom jazz. Children will learn about the history of this musical style and the context of the jazz movement.

#### Relationships and Sex Education (RSE)

This unit, entitled VIPs (Very Important Persons), will focus on relationships. Children will identify who their VIPs are within their families and friendship groups and how important kindness and respect are within these relationships. The unit addresses conflicts and resolutions in relationships. The children will also look at the secrets and dares as well as healthy and unhealthy relationships. Health and Safety (including food allergies) – Ensure children are safe when using scissors. Ensure the Internet is using responsibly and safely.