

# Going Global

## Years 5 & 6

### Summer Term 2022



## Key Areas of Learning

As **Geographers**, our focus this term will be on environmental education. Children will use a range of information sources to explore ways in which renewable energy can be produced and the associated impact on both the human and physical characteristics of the local area. They will visit Westmill Wind Farm to gain first-hand experience of the costs and benefits of generating electricity using wind power, before drawing their own conclusions about renewable energy and the wider issues surrounding the importance of taking responsibility for caring for the environment.

As **Scientists** we will be covering two topics this term. The children will begin with a unit of work on 'Light', where they will identify sources of light and consolidate their understanding of the formation of shadows. They will then investigate reflection and refraction, and gain an appreciation of the spectrum of colours which comprise white light. The second unit will be on 'Electricity'. We will begin with a revision of simple circuits and will represent these with symbols and diagrams. The children will then compare series and parallel circuits.

As **Design Technologists** we will be designing and creating an energy efficient vehicle. Within food technology we will be researching and tasting a range of foods from around the globe. As **Artists** we will be sketching endangered animals, exploring the work of Frida Kahlo and producing a piece of African batik art.

### LITERACY

Children will cover the following units:

- **Story settings:** children will explore excerpts from 2 different books and create setting descriptions using the 'show me, don't tell me' technique
- **Speech writing:** children will explore an ecological issue that is close to their hearts and write an emotive speech for an audience
- **Poetic style in poetry:** children will explore how writers use language before writing their own poetry based on a theme

### MATHEMATICS

Children in Year 5 will be taught key aspects of:

- Place Value
- Addition & Subtraction
- Multiplication & Division
- Fractions, Decimals & Percentages
- Properties of Shape
- Measures
- Statistics

Children in Year 6 will be following a structured programme of revision in preparation for SATs, then: calculator challenges, reasoning, problem-solving and investigations.

### RE

Children will explore different views of God and how some people believe they can know God or know about God and why some do not believe at all.

They will then explore different views of creation and consider the consequences of holding certain beliefs.

### PSHE

Children will consider the theme 'Healthy Lifestyles' and identify ways to encourage positive emotional and physical wellbeing, including techniques to manage their own stress. They will then consider their achievements this year and how these will help them as they move up into Year 6 or 7.

### PE

In athletics, children will be developing technique and control across a range of disciplines.

Children will also have an opportunity to develop their coordination skills in tennis, badminton, cricket and rounders. They will also be participating in Sports & Health week.

### COMPUTING

Children will learn to create short videos and develop the skills of capturing, manipulating & editing. They will use their knowledge of writing programs and using selection to control outcomes to design a quiz and implement it using Scratch.

### MUSIC

Children will sing, play, improvise and compose with the song 'Happy'. They will consolidate their learning by revisiting songs and musical activities, exploring the context for the History of Music and understanding the beginnings of the Language of Music.

### FRENCH

Children will be taught to speak with increasing confidence, fluency and spontaneity. Topics for the term include planning a holiday, travel arrangements, the 24 hour clock and making a hotel reservation.

### Enterprise

As enterprising pupils we will:

- Explore the economic impact of renewable energy plants at both a local and national level.

### Environment

As pupils concerned with our environment we will:

- Consider how different religions and beliefs influence the way people respond to global issues, such as the environment.
- Investigate the impact of renewable versus non renewable energy sources.

### SMSC

To develop our spiritual, moral, social and cultural awareness as pupils we will:

- Listen and respond appropriately to the views of others.
- Show respect for their environment
- Develop an understanding of Britain's local, national, European and global dimensions.

### Community

As members of our school community we will:

- Consider the importance of making and maintaining friendships. Children will explore ways in which they can uphold our school values and continue to be active members of our class and school community.