

### Literacy

**Can I write an adventure story with a description of the weather?** The children will explore a range of adventure and mystery stories and work on plot, structure, description and character. They will then write their own adventure story.

**Can I research and write a report on a major weather occurrence?** The children will write a non-chronological report using several sources after learning about researching, note taking techniques, and analysing presentation and language used in reports.

Additionally, the children will study plays from a variety of play writers and use these as a model to plan and write their own play script.

On-going activities include guided reading, spellings, listening to stories and poems, speaking and listening, grammar and punctuation activities and handwriting practice.

### Numeracy

**Can I read and compare temperatures? Can I record and present data about the weather?** The children will work on place value, partitioning three digit numbers, as well as ordering and rounding numbers. They will develop strategies for mental and written calculation of the four operations and will apply their knowledge to solve real life problems involving money. They will develop an understanding of time and related vocabulary. They will also measure and compare objects using metres and centimetres. In addition they will learn to classify and describe 2D and 3D shapes referring to their properties and symmetry.

#### Places to Visit

Horton Kirby

Wrotham

**Topic Day** The children will learn about weather forecasts and produce their own forecasts in groups, which they will present and record. They will also observe the position of shadows throughout the day and measure their length. In addition art work which displays different types of weather will be created using a variety of resources.

### Can I investigate the weather around the world?

#### Summer Term Year 3

### Science

**Can I investigate materials?** The children will extend their knowledge the range of materials we use and their properties and uses.

**Can I explore what causes light a shadow?** The children will learn that light travels from a source and that it cannot travel through some materials. They will observe the position of the sun and the formation of shadows.

Both of these topics will involve investigative work in which the child will collect and evaluate evidence.

### ICT

**Can I send an email?** The children will learn about the use of email and how to send and receive messages. They will learn about communicating over distances and will consider and compare different methods of communication.

### Music

**Can I use instruments to create weather sounds?** The children will participate in composing, singing and playing instruments with music teacher Mrs Ley.

**PE - What impact does the weather have on playing different sports?** The children will enjoy and learn team games and ball skills.

### RE

**Celebrating Easter and Pentecost** - The children will reflect on the Easter story and the resurrection of Jesus. They will learn about the events of Pentecost and how it changed the disciples.

**Being a Christian** – The children will think about what being a Christian means and what we can do to become better Christians.

**Geography Can I investigate the weather in a country and its impact on tourism?** The children will develop ideas about weather conditions around the world. The main focus will be the relationship between weather and tourism; however links will also be made to occupations, settlement and transport.

**History Can I investigate a well-known weather phenomenon?** The children will explore major weather occurrences and their impact upon tourism, occupations, settlement and transport.

**Art Can I use famous works of art to help me to create weather pictures? Can we change places? How does the weather change the appearance of statues?** The children will explore sculpture in public buildings and spaces. They will explore and use shape, form, colour and pattern to make a model of a sculpture for a site in the school or the local area. They will compare the ideas, methods and approaches used in the work of different sculptors.

**DT Can I make a moving weather monster?** The children will work in groups to design and make a model of a monster that has moving parts.