

# Weather Experts

## Curriculum Intent

Child centered learning encompasses opportunities for pupils to learn and develop their confidence and skills through a broad, differentiated, and creative curriculum. Our philosophy incorporates flexibility in order that children can access a variety of experiences throughout their time with us. Our curriculum is devised so that pupils follow a pathway that will have the most effective impact on their individual development.

## Introduction

During this half-term, we will explore weather through learning in each subject. We will create weather instruments as part of our science learning. We will continue to build on our Literacy and Mathematical skills in our lessons.

## English

We will explore new vocabulary in stories, retell and create stories. We will then also look at writing captions and sentences about the stories we read. We will have a focus on letter formation and sentence structure.

## Maths

We will use a practical and creative approach to our Maths including the use of manipulatives, song and rhyme. We will focus our learning on number and multiplication, addition and subtraction, 3D shapes and gathering data.

## Music

Pupils will participate in weekly music sessions that are facilitated by our music therapist. Mr. Sadler will be teaching weekly Music lessons following the Charanga theme of work.

## Science

### Forces and Motion

This half-term we will be exploring push and pull. We will carry out experiments using ramps and different surface and observe force in action. We will look at different forces such as, twisting, poking and pinching.

## Geography

### Locational and Place Knowledge

During our Geography lessons, we will continue to build on our learning about continents, countries and oceans. We will explore and compare different climates. We will make and record daily observations of the weather.

## Art and DT

This half-term will have a DT focus. We will be creating our own weather stations to monitor the wind and rain.

## Physical Education

Pupils will take part in the Daily Mile and weekly Physical education in order to improve their fitness and well being. Pupils will have weekly swimming lessons facilitated by a specialist swimming instructor.

## Computing

We will have a focus on E-Safety. The children will look at how to keep information safe online. Why it is important to keep passwords secure and how we do this.

## SMSC/ PSHE

We will use Jigsaw PSHE to explore the topic 'Healthy Me'. We will look at sleep, keeping clean and safety.

## RE

We will be exploring symbolic gestures and rituals and how they are used in worship and ceremonies.

## Today the Weather is...



We will take a trip out to see our local area as part of our Geography topic.