

# To Infinity and Beyond

## 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

Through a series of lively and interesting activities the children will build on their knowledge and understanding of themselves and the world around them.

## English

During our English lessons, we will explore lists, labels and captions through immersing ourselves into some wonderful books, such as 'Custard the Dragon', 'Tell Me A Dragon' and 'The Dragon Machine'.

The children will develop their writing and reading skills during our sessions and have a focus on letter formation and sentence building.

## Maths

In Maths, we will further our knowledge through a CPA approach (concrete, pictorial and abstract). The children will focus on number and place value, money, measuring mass, 2D shapes and time.

We will also explore symmetry and pattern further.

## 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:

### Weather Art – Light and Dark

During our science sessions, we will explore sources of natural and man made light.

We will use these light sources to experiment with how shadows are made.

As part of our topic, we also focus on reflection and how this keeps us safe at night.

## Geography and History

In Geography this half-term, we will extend our own knowledge of travel and transport. We will look at how we can travel to different places using a wide range of transport types.

Within our focus on transport, we will compare old and new transport through our History lessons.

## Art and DT

### DT focus – Junk Modelling

This half-term, we will be making a junk model rocket.

The children will plan and develop their ideas before using these to make their rockets.

Following making the rockets, we will evaluate our work.

## Physical Education

This half-term we will be improving our swimming skills through weekly specialist coaching.

We will improve our fitness and wellbeing by undertaking a daily mile as a class.

In our PE lessons we will improve gross motor skills through using the equipment and playing indoor games.

## Computing

### Programming and Coding

During our ICT sessions, we will use the Bee Bots and Purple Mash.

The children will learn how to control the device and create and follow instructions to complete a task.

We will also be focusing on the safe use of apps .

## SMSC

### My Community

We will be looking at how we can make others in our school community feel valued, cared for, welcomed and included.

## PSHE

### Dreams and Goals

During our Jigsaw lessons, we will be focusing on setting goals, identifying success and achievements.



A trip to...

