

# Where in The World is India?

## Maths

We use Maths No Problem. This follows a mastery maths teaching approach, where children master the mathematical topic and subject before moving onto the next area of the mathematical curriculum. Children will use a variety of concrete, pictorial and abstract methods when exploring mathematics.

### Children will learn

Length

Mass

Temperature

Money

We also teach number sense and fluency following the NCETM Mastering Number programme. Children will use a variety of representations and resources including Rekenreks and Hungarian number frame.

## Science

**Spring 1-** We will look at a variety of materials and explore their particular uses. We will explore how we can change the shape of particular materials.

**Spring 2-** We will explore animals including humans and how animals have offspring which grow into adults. We will further look at the importance of exercise and eating the right amounts of food.

## Geography

We will explore the country of India– locating on our world maps. We will look at using human and physical features to compare places in India to Carlisle. We will learn about extreme weather in India– which we will use in some of our English writing fact file work.

## P.E.

We will have coaches from Carlisle United delivering our fundamental skills lesson.

We will also develop our coordination, balance and agility in our second P.E. session of the week. Along with creating simple dances.

## Music

We will begin to learn to play the ukulele and read simple music notations such as symbols

## PSHE

We will learn about relationships and respecting ourselves and others.

## History

We will learn about the lives of famous people from India. We will also look at the Commonwealth and India's historical relationship.

## Computing

We will create and interpret data including pictograms, yes and no questions and look at databases.

We will continue with our internet safety by ensuring we are effective with our searching.

## English

Throughout the Autumn term we will create a number of written pieces including:

- An innovated story of 'Jamil's Clever Cat'
- A set of instructions to make a Diva Lamp.
- An Indian fact file
- Julia Donaldson Poems to perform– Power of Reading topic

## Art and Design

We will create natural dyes and have a go dyeing our own fabric.

We will create a Diva lamp using the coil pot method, which we will use to write our instructions in our English writing.

## R.E

We will be looking at the Hindu and Christian faith and how Diwali and Easter are celebrated, which we can then compare with our own celebrations.

## D & T

We will bake our own Naan bread and change the flavours of the toppings.

We will build houses using balsa wood a jinx corners which we will use in a science experiment.