



# Street Detectives

## Maths

This term our focus will be on money and fractions! We will be using coins and notes to learn how to count money. We will also learn how to find the correct amount of change and how to deal with money word problems. Our fractions learning will include recognising and finding a half, quarter, a third and three quarters. As well we will look at the equivalence of some fractions such as  $\frac{1}{2}$  and  $\frac{2}{4}$ .

## PSHE

We are learning about Leadership and Organisation. We know that a good leader shows us the way and encourages us. We have so many great leaders in our school - we are all leaders. We know that being organised helps our learning so we are learning how to organise our time.

## RE

In RE we learn about different world religions. In Year 2 our focus religions are Christianity and Islam. This half term will focus on Christianity: Jesus as a gift from God. Our key question is - Why do Christians believe God gave Jesus to the world? We are learning to reflect on the Christmas story and the reasons for Jesus' birth.

## English

Our writing this term will include Haiku poetry related to fireworks night. A non-chronological report related to our humanities learning. Instructions on how to make crystals related to our science learning and a thank you letter to Claude (from our book – Claude in the City). Alongside writing we our learning new grammatical terms – coordinating conjunctions and subordinating conjunctions, imperative verbs and commas.

## Science

In science we our continuing our topic - Mixtures and Potions. Our lessons include a focus on recycling of different materials. We will investigate biodegradable materials to assess organic and inorganic litter. Part of our learning will be how to create data tables and Venn diagrams.

## P.E.

In PE we focus on gymnastics – Pathways: straight, zigzag and curving. Children will perform a variety of moves on the floor and on apparatus using different pathways. Children will demonstrate determination and perseverance.



## Humanities

In our geography topic 'Street Detectives' we will develop our place knowledge of the UK and the world. As such we will take an in depth focus on comparing the similarities and differences in the human and physical geography of the Isle of Wight and the island of Hawaii. We will also look at caring for our community.

## Music

In music we will encourage children to think about changes in the autumn season through songs and musical games. Children will also be introduced to the glockenspiel whilst investigating rhythm, pulse and pitch.

## Art and D&T

In this special time of year, we will be creating art pieces reflecting current events. These will include Diwali, remembrance day, Hanukah and Christmas. We will use a range of media and materials.

## Computing

This half term we will complete a 'brilliant blogging' project. We have started looking this week at 'Computational Thinking' and we continue to show these concepts throughout our computing topic. Children will learn to create, organise, manipulate and retrieve digital content.