## **English**

Non-fiction report – Volcanoes. We will write a newspaper report based on volcanoes and earthquakes.

Reading – We will be reading Elen's Island by Eloise Wiliams.

#### Art

#### Craft and Design: Fabric of Nature

Using the flora and fauna of tropical rainforests as a starting point, children develop drawings through experimentation and textile-based techniques to design a repeating pattern suitable for fabric.

#### RF

# What can we learn from religions when deciding what is right and wrong?

After finishing our Hinduism unit, we will be looking at how religion helps people to make decisions in their lives. We will be answering questions such as: How have religious teachings helped to affect somebody's actions? What rules are important? What do people do who don't follow a religion?

# History

# How was our local area changed by the Industrial Revolution?

We will learn about the industrial revolution and the impact it had on Rochdale. We will study the cotton famine and how this links with Rochdale becoming a prominent town for the cotton industry.

# Year 4 Summer 2



#### Science

#### Sound

Our science unit is sound. We will identify how sounds are made, ie, when something vibrates. We will also learn how sounds travel through a medium (ie, solid, liquid or gas) to the ear. We will be finding patterns between the pitch of a sound and the object that produces it and also patterns between the volume of the sound and the strength of the vibrations that produced it. We will investigate how sounds change depending on the distance from the source.

#### Maths

**Time** – Telling the time to 1 minute and 5 minutes using analogue and digital clocks, AM and PM, 24 hour clock

**Times Tables** – Practising in preparation for the Times Tables test

**Statistics** – Interpret charts, Comparison, Sum and difference, Line graphs

**Angles and shapes** – Identify, Compare and Order angles, Triangles, Quadrilaterals, Symmetry

### Position and direction – co-ordinates

## Computing

We will be learning about digital creativity and making our own audio podcasts. The children will then learn audio editing techniques..

#### PΕ

Hockey – We will be learning how to dribble the ball, how to use power to hit the ball, how to defend well and how to work as a team. Using these skills, we will then take part in matches against each other.

34 C Will be swimming .

#### **PSHE**

In PSHE, we are learning about communication; in particular, how to respond to others and how to express our opinions, even when they are different to our friends'. We will also be learning about money, focussing on our own spending choices and how to manage a budget.

#### Music

In music, children will continue to develop keyboard skills from standard notation. Children will learn about The Planet Suite by Gustav Holst, developing skills of listening and appreciation; this will also include some composition work.