Maths **–** In maths, we will have a big focus on fractions. This will include finding equivalent fractions, converting and ordering fractions and changing improper fractions into mixed numbers. In addition, we will learn how to simplify fractions and relate them to decimals and percentages.

After finishing fractions, we will move onto developing our understanding of shape starting off by looking at area and perimeter.

Weekly problem solving challenges will enable us to develop our use of problems solving strategies such as making tables/ lists, drawing diagrams, working backwards and using algebra.

Science – Our science journey will look at livings things and their habitats. We will look at the life cycles of animals and plants and how they reproduce. We will then move on to look at the development of humans through life and how they change at different stages.

Whilst thinking about jobs of the Industrial Revolution, we will explore the role of science in jobs such as being a chef – How is science used in the kitchen? How do materials change under different conditions?

RE – The first unit we will be looking at is ‘God’ and our key question will be: What Does it mean if God is Holy and Loving? We will look at the relationships Christians have with God.

The second focus will be ‘Salvation’ with our key question being: What did Jesus do to save Human Beings?

PE - In PE, we will be developing our skill and understanding of striking and fielding games. We will be learning to perform with speed, accuracy, confidence and technique in small sided striking games showing increased competence with a range of equipment.

Geography /History – In Geography, we will be exploring where people immigrate to and why people seek refuge in England and specifically Bradford. We will link this to different time periods in our History topic focusing on the Victorians and The Industrial Revolution.

Art/DT – In Art, we will be looking at creating landscapes that include skylines. We will also be using the artist L.S Lowry to help us visualise mill workers and life in the Victorian time period. We will also be using different mediums to produce our art work including pencil, charcoal, chalk and coffee.

**After the Heartbreak – Y5**

Computing – Our computing sessions will be based around computer science and programming. We will be applying our knowledge of algorithms and debugging code to create our own virtual game about Saltaire.

English – In English, we will be reading “Boy at the Back of the class” by Onjali Q Raúf for our whole class reading book. This book looks at the theme of immigration and refugees linking well to our topic. We will also look at similar books in our English lessons such as; The Matchbox Diary and The Arrival to help write stories, biographies and journal entries. We will also be developing our poetry skills using personification poetry.



