### MATHS:

- Reading and writing numbers.
- Identify the place value of digits.
- Rounding
- Negative numbers
- Colum addition
- Column subtraction
- Compact column multiplication
- Short division (y5) and long division year 6

### LITERACY:

<u>Fiction (story opening)</u>: We will be looking at how to develop atmosphere in our writing, working on character description and then moving on to writing the opening to a story about finding a life-changing mysterious object.

Non- Fiction (film review): After reading a class novel, we will be writing a review to share our thoughts on the book.

#### ICT:

We will be exploring 'big data', we will look at how barcodes and QR codes work, and discuss how infrared waves are used for the transmission of data.

### **PSHE:**

For this unit on 'health and wellbeing' we will be discussing risks in terms of legal and illegal drugs.

# PE- gymnastics

We will explore and develop our movement in <u>gymnastics</u> on different equipment.



## **GEOGRAPHY:**

This term we will be 'investigating coasts'. We will be looking at the landscape of coasts, including different physical features, such as caves, arches, stacks and beaches. We will explore how they are formed and look at the advantages and disadvantages of living in a coastal area.

### **SCIENCE:**

Properties of materials- we will look at different materials and describe their properties using scientific terminology. We will then explore the solubility of different materials and investigate how to separate materials. Lastly, we will end by identifying irreversible changes.

### Art:

Our unit for this term is 'cityscapes'; we will explore how the landscape of large cities have been recreated using different mediums, by different artists.