

### **As writers we will be:**

- Writing a diary and a character description
- Revising punctuation for speech and clauses.
- Using relative clauses and parenthesis
- Learning spelling patterns that are appropriate to my ability
- Practising grammar that is relevant to year 5
- Focusing on presenting my handwriting in a legible, joined up script

### **As scientists we will be:**

- Able to explain what friction and air resistance are.
- Plan, carry out and report an experiment link to parachutes.
- I can plan and carry out an experiment involving water resistance.
- I understand the key principles of gravity.

### **As mathematicians we will be:**

Know the terms multiples, common multiples, factors and common factors.  
To know the first 10 prime numbers  
To be able to identify square numbers  
I can identify equivalent fractions.  
I can compare and order fractions.  
I can add and subtract fractions.  
I understand the terms improper and proper fractions.

Can we calm the traffic  
outside the school?  
Autumn Term 2

### **As athletes we will be:**

- Using the Daily Mile to help improve our mental wellbeing and fitness
- Understanding the rules of Tag Rugby
- Developing their Dodgeball skills
- Learning to be a teamplayer.

### **As Designers we will be:**

- Understand how cams work
- Create a cam mechanism
- Understand how levers work.
- Create a card which uses levers to change the direction of the movement.

We will be focusing on the following  
**Learn Together** strands:  
Belief systems, An ethical approach to the Environment, Values and Ethical Perspectives and Equality & Justice.

### **Throughout the topic we will be working on:**

- Organising ourselves ready to work
- Showing respect around the school.
- Showing how polite and well mannered we are



### **As Geographers we will:**

- Understanding the terms Urban, suburban and rural.
- Building on our maps skills and creating sketch maps
- Asking a questions and collecting data to support finding the answer.
- Presenting a proposal that provides possible solutions.