

# Year 5 Curriculum Overview



## Spring 2: Inventors & Inventions

### English

We will be reading *Hugo Cabret* and a range of information texts including magazines

Children will learn how to write:

- A range of writing outcomes linked to the novel, e.g. diary, letter, internal monologue
- An action scene about an invention.
- A short story or chapter for a novel about an invention
- A presentation based on reading and research.
- A page for a magazine which includes a range of text types.

### Physical Education

The children will take part in:

Netball  
Swimming

### French

**Food:**

Expressing likes and dislikes of different foods  
Creating a conversation about food

### Music

**The Fresh Prince of Bel Air (Charanga)**

Children will have opportunities to sing, play, improvise, compose and perform songs.

### Science, History & D&T

In Science, we will be learning about Forces.

We will:

- Explain that unsupported objects fall towards the Earth because of the force of gravity
- Identify the effects of air resistance, water resistance and friction
- Recognise that some mechanisms allow a smaller force to have a greater effect.
- There are different types of forces
- More than one force can act on an object simultaneously (either reinforcing or opposing each other).

In History, we will be looking at railways including aspects of British history beyond 1066 - significant turning point in British history.

In DT, the children will be creating and building a pulley system.

### Mathematics

The children will learn:

- Number - addition and subtraction
- Number - multiplication and division
- Measurement - perimeter and area
- Geometry - properties of shapes
- Geometry - position and direction

### RE & P.S.H.E

**RE:** Christianity (Jesus)

What do we mean by a miracle?

**PSHE linked with ICT:**

- Digital Literacy

### Homework

- **Spellings:** Tested weekly (Friday) and new spellings given out
- **Times tables:** To be practised weekly in book and if possible on hit the button on an iPad.
- **Reading:** To be practiced regularly. Books are changed when necessary.

