

## English

### **Film and Play Script**

- Justify opinions and elaborating by referring to the text.
- Use punctuation to determine intonation and expression when reading aloud.
- Prepare play scripts to read aloud and perform.

### **Novel as theme - Mortimer Keene:**

Attack of the Slime by Tim Healey

- A range of writing outcomes linked to the novel.
- An action scene about an invention.  
A short story or chapter for a novel about an invention.



## Maths

- Geometry
- Mental and written division
- 2D and 3D shape including sorting
- Calculating with fractions
- Measurement (Area and volume)
- Timestables

## Music

Guitars with Mr French

## History

- Sequencing events (*such as inventions*) and periods through the use of appropriate terms relating to the passing of time
- Understand how our knowledge of the past is constructed from a range of different sources

## R.E.

- Why do Christians believe that Easter is a celebration of victory?

## Inventors and Inventions

**Hook:** Videos of bridge walking - PE lesson using apparatus

**Experience:** Paper bridge building competition

**Celebration:** Parents Afternoon

## Science

- Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object.
- Identify the effects of air resistance, water resistance and friction that act between moving surfaces.
- Friction, air resistance and water resistance are forces which slow down moving objects.
- Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.
- There are different types of forces (push, pull, friction, air resistance, water resistance, magnetic forces, gravity).
- Gravity can act without direct contact between the Earth/object.
- Friction, air resistance and water resistance can be useful or unwanted.
- The effects of friction, air resistance and water resistance can be reduced or increased for a preferred effect.
- More than one force can act on an object simultaneously (either reinforcing or opposing each other).

## PE (Swimming) Cricket

- To develop underarm bowling accuracy.
- To develop batting accuracy and directional batting.
- To develop close catching and wicket-keeping as well as deep field catching.
- Life-saving & self help swimming techniques

## DT

- Research and evaluate existing bridges
- Identify the strengths and weaknesses of their design ideas
- Develop one idea in depth
- Give a report using correct technical vocabulary



## Computing (e-safety)

- To create secure passwords in order to protect their private information and accounts online.
- To learn what spam is, the forms it takes, and then identify strategies for dealing with it.