

Our Christian value this half term is **AMBITION** "I can do all things through Christ who strengthens me"
Philippians 4:13

Year 5 and 6 Summer Term 5



Enquiry Question: Are our ambitions influenced by others?

Home learning project: Find a mindfulness activity that supports and promotes your mental health. Will you choose baking,

Or, yoga, meditation, or something else?

Macbeth – a Shakespeare Story by Andrew Matthews

Year 5 – Pig Heart Boy by Malorie Blackman

Year 6 – The Final Year by Matt Goodfellow



Key words for this half term are:

Science: lever, beam, load, fulcrum, force, greater, lesser, pulley, rope, groove, load, mechanisms, torque, speed, gears, cogs. Light, travel, material, absorption, filters, shadows, reflection, surface.

Design Technology: Prototype, Theatre director, Functionality, Design brief, Quality, specification, saw, screwdriver, joint.

As mathematicians we will:

Year 5 – Look at area and perimeter of rectilinear and compound shapes, read statistics from charts and tables and look at shapes including classifying and measuring angles and identifying 3D shapes.

Year 6 – Look at finding the area, perimeter and volume of a variety of shapes as well as translating and reflection shapes in a quadrant. Interpret and draw a range of graphs including line graphs, bar charts and pie charts.

As writers we will:

Write a setting description of a Scottish Castle and use dialogue to advance the action in a conversation between Macbeth and Lady Macbeth.

In Design and Technology

We will be given a design brief to create and build a stage using a pulley system to open and close a curtain. Children will be taught how to safely use saws and screwdrivers to create their stages.

As scientists we will:

Compare and contrast how pulleys, levers and gears enable a smaller force to have a greater effect. Describe the concept of absorption linked to the transmission of light through material.

In RE we will:

Focus expressing beliefs through the arts. We will look at the importance of creativity as a way to express meaning, emotion, knowledge, understand the diverse world of art, and how people use art to express their beliefs.

In PHSE we will:

Year 5 – Focus on equality including protected characteristics, stereotypes and racism and the importance of being treated fairly and equally. Year 6 – Examine how the choices we make will impact on our physical and mental health and know what support is available when choices go wrong.

In PE we will:

Focus on athletics to develop basic running, jumping, and throwing techniques.

In computing we will:

Year 5 – We will look at blogs and how blogging is becoming an important tool in consumerism. We will create our own blogs and learn how to write and add images into a blog. Year 6 – Design our own game, coding, testing, and debugging it, using a range of coding blocks and variables.

In MFL we will:

We will ask and answer questions about identity, using adjectives for description.