

In Maths we will:

- Use a protractor correctly to accurately measure, draw and classify angles.
- Calculate angles on a straight line and around a point.
- Identify and calculate vertically opposite angles.
- Understand that angles in a triangle always total  $180^\circ$  and use this knowledge to calculate the missing angles in equilateral, isosceles, right angled and scalene triangles.
- Recap on quadrilaterals. Recognise that the angles in a quadrilateral always total  $360^\circ$ .
- Learn how to calculate missing angles in a range of regular polygons.
- Solve problems involving missing angles in shapes, on a straight line, around a point and angles in compound shapes.
- Recap on the properties of 3D shapes.
- SATs revision.

In our RE topic 'To the ends of the Earth' we will:

- Use specialist theological vocabulary to make links between each of the miraculous signs in John's Gospel and Christian beliefs about Jesus, including the sacraments.
- Describe the names and signs under which the Holy Spirit appears and explain some links with scripture and the sacrament of confirmation.
- Explain in an age-appropriate way the meaning of the common good and the principles of Catholic Social Teaching.
- Describe some ways Christians work together with people of different worldviews to promote the common good.

In Computing: Creating Media 3D Modelling

Learners will develop their knowledge and understanding of using a computer to produce 3D models. Learners will familiarise themselves with working in a 3D Space, moving, resizing, and duplicating objects. They will then create a model of a desk tidy. Finally, learners will examine the benefits of grouping and ungrouping 3D objects, then go onto plan, develop and evaluate their own 3D model of a building.

In History/Geography we will be:

- Answering the question 'Who were the Victorians?' and placing some key events onto a timeline.
- Researching the impact of the Industrial Revolution on the world.
- Looking at some of the common crime and punishments in Victorian England.
- Comparing the life of rich and poor Victorians.
- Learning about the Great Exhibit and showing key locations on a map.

## Year 6 Summer 1 Topic: Revolution



In Design and Technology, we will:

- Research a range of Victorian toys, which have moving parts.
- Design and create our own mechanical toy.
- Evaluate our end product.

In RSE we will:

- Consider what bullying, prejudice and discrimination are, who they affect, how they might make people feel and what we can do about it.
- Recognise how we can allow the Holy Spirit to work through us to share God's love in the world.

In English we will be:

- Identifying and using the structural and language features of narrative texts.
- Reading a novel based in Victorian England.
- Using a range of sources to plan a narrative set in the Victorian era.
- Writing interesting and well-structured narratives.
- Editing and improving our writing, using a dictionary, a thesaurus and ICT.
- Revisiting active and passive voice.
- Recapping on the difference between reported and direct speech. This includes how to punctuate speech correctly.
- Reading a range of fiction and non-fiction texts and developing our VIPERS skills.

In P.E we will be focusing on Athletics. We will: • Develop sprinting over obstacles • Combining hop, step and jump (exploring triple jump) • Explore dynamic sling throw (discuss technique) • Develop the dynamic heave throw (hammer throw) • Refine and compete at long jump

In Science our topic is 'Light – Let it shine'. We will:

- Identify and name the main parts of the human eye.
- Recognise that light appears to travel in straight lines.
- Use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.
- Describe how we see objects and colour.
- Recognise a number of light sources and suggest what can affect our ability to see.
- Investigate how to alter the size of a shadow.