

Science

Circulatory system

Know the main parts of the human circulatory system and explain how the system works.

Know and explain the main parts of the heart and explain how the heart pumps blood.

Know and investigate which activity accelerates my heart rate the most.

Know and explain how the blood plays a role in transporting nutrients and water around the body.

Know and explain the impact of diet, exercise, drugs on the way their bodies function.

Know and explain the effects of tobacco, alcohol and other drugs.

RE

Witnesses: Big question – what do I want to witness in my life?

In this topic we will explore ideas about the courage to be a witness.

Explore and discuss the scripture readings about Jesus appearing to the disciples, giving reasons for their actions.

Discuss the meaning of Acts 1:6-14, describing how the disciples would live this out, giving reasons for their actions. Discuss questions of life, in light of religious teaching, making links to Christian beliefs. Explore the message within Acts 16:11-15 of 'put faith before all else' and link this to Christian beliefs. Show an understanding of how our decisions are shaped by beliefs and values. Show understanding of what it means to be a modern-day witness, linking to other religious sources.

Healing: The sacrament of the sick and discuss the big question of who needs healing? Discuss the words from scripture; 'Your faith has made you well', describing how Christians would live this out today, making links to Christian beliefs and sources.

Describe the story of the Good Samaritan, using Christian sources and beliefs to show the meaning to Christians.

Reflect upon the meaning of anointing of the sick and respond through liturgical reflection. Show an understanding of the Anointing of the Sick, linking to Christian beliefs and give reasons for actions, signs and words used. Describe why pilgrims go to Lourdes giving reasons for their actions and linking to these Christian beliefs.

DT:

I. Children this term will be doing cookery in DT. Come and dine with me. End result will see children plan and create a three-course meal of their choice. 1. 1. Know and suggest other foods that might enhance or balance one another. Know to design a three – course meal and justify their choices. Know how to follow a recipe, using the correct quantities of each ingredient and adapting the recipe. Know how to explore and evaluate my finished product. KSH – Kind, specific, helpful. Know how to evaluate the product against a design criteria.

Year 6 Curriculum Map Pentecost 2024



History:

In this topic we will cover WW2. Know and explain a range of causes which contributed to World War Two. Know and explain how and why key individuals and countries were involved in World War Two. Know and explain the emotions and experiences of children during the evacuation. Know how children were affected by rationing and why there were food shortages. Know why the war disrupted education and why children had to work during this time. Know and explain how children were victims of the raids and were also involved in relief efforts.

Maths:

Shape
Geometry
Problem solving
Revision

Children will build on their knowledge about shape, how to use a protractor when looking at angles.

Revision ready for SATs

English:

Children will be focusing on reading comprehension-looking at strategies for 3-mark questions. Point, evidence, explanation.

Children will be focusing on their handwriting, punctuation and grammar.

Computing: Creating media – 3D Modelling

Know that digital imagery can also be made in 3D

Know how to view a 3D model from different perspectives and compare them.

Know how a 3D object can be modified.

Know how to recolour a 3D shape.

Know how combine 3D shapes can create a new object.

Know that 3D models can be printed using a 3D printer.

Know how to make a 3D model for a given purpose.

Know how to combine placeholders and duplicate to create a complete design.

Know the real-world use of 3D design.

Know how to create a design based on examples.

Know how to create a 3D digital model based on a design.

Know how to make independent improvements based on feedback.

PSHE – Created to live in community. Unit 2: Living in the wider world.

Know how to apply the principles of Catholic Social Teaching to current issues.
Know and understand how stereotyping can affect work aspirations and learn to challenge such attitudes.
Know hierarchy of needs and other influences on spending choices and how this can influence saving.

PE:

The year 6's will complete the athletics topic, focusing on standing starts and how to throw javelins.

Music:

Pentecost 1 –

Music provision is planned and delivered by the trust.
Children are taught by two music teachers whilst Miss Cummings oversees the classes and helps during classes.