

Science – Nutrition: Know and sort foods into their food groups and know their nutritional value. Investigate a range of pet foods through a pie chart and identify which nutrition animals need and why. Investigate the amount of sugar in fizzy drinks through an experiment.

Magnets Know the names of different forces. Know when it is a pull or push force acting on an object. Know and identify the different forces acting on an object. Know and explain why things move differently on different surfaces. Know how to compare and group together materials according to whether they are magnetic. Know that magnetic forces can attract at a distance and attract some materials and not others. Know magnets have two poles will attract or repel each other, depending on which poles are facing.

RE:

Energy:

Know the gift of the Holy Spirit within them gives them energy and the power to live the way of Jesus. Know the symbols used for the Holy Spirit – wind and fire – are symbols of power and energy. Know at Pentecost, the disciples were filled by the gifts of the Holy Spirit and went out courageously to carry the Gospel of Jesus to the whole world.

Choices

Know when making a choice, it is important to examine your conscience in order to make a good choice and minimise bad effects for ourselves and others. Know the Sacrament of Reconciliation is a celebration of God's love and mercy; it is about the forgiveness of sin and being reconciled with God and one another.

Special Places

Know the Christian community has many special places: places where people gather for prayer and worship; places are holy because of their association with Jesus or holy people; places of pilgrimage.

PE:

Swimming (Y3 and Y3/4) Know how to swim 15m on back and front.

Tennis: Know when to play a forehand and a backhand and that moving feet to the ball will help hit in a more balanced position therefore increasing the accuracy shot. Know how to use attacking and defending tactics. Know and understand the rules to be able to manage a game.

Cricket: sessions with *The African Caribbean Engagement (ACE) Programme*.

Athletics: Know how to develop flexibility, strength, technique, control and balance. Know how to compare their performances with previous ones and demonstrate improvement. Know how to apply basic principles to achieve their personal best.

PSHE: Know that we were created in God's image. Know how we can be like God in our communities and show love, compassion, forgiveness. Know what it feels like to be loved by God and loved by a community

DT:

Textiles: Cushions

Know how to sew cross-stitch and applique. Know how to design a cushion and its template. Know how to decorate fabric using applique, running stitch and cross stitch. Know how to assemble a cushion.

Art: Power Prints

Know about great artists focusing on Elizabeth Catlett and her work on African American women. Know how to recreate 'Women at work' using sketching skills. Know how to create tone and use different materials to create light and dark. Know to use drawing to create prints.

Year 4 Curriculum Map Pentecost 2025



History:

Know what years the Victorian era began and ended. Know about poor and rich families and what life was like for children. Know about Victorian workhouses. Know that Lord Shaftesbury changed the lives of many poor children in Britain during the Victorian era, and know what years these laws were passed. Know about the 3 R's reading, writing and arithmetic

Geography:

Know what climate change is, the causes and how it affects the planet. Know what extreme weather is and identify extreme weather events. Know what causes extreme weather and how it affects the planet. Know the impact it has on daily lives. Know the different ways in which people can take action against climate change at a local level.

Maths:

Year 4 will cover the following areas:

- Decimals
- Money
- Time
- Shape
- Statistics
- Position and Measure

We continue to use the White Rose schemes of learning which are designed to support a mastery approach to teaching and learning, as well as to support the aims and objectives of the National Curriculum. The children in Year 4 also have a focus on learning times tables in preparation for the Multiplication Tables Check.

English:

Diary writing- Know how to write a diary entry in the character of a Victorian based on the book 'Fair's Fair' by Leon Garfield.

Non-Chronological reports- Know how to write a non-chronological report based on a Victorian workhouse and school.

Writing to entertain- Know how to write a chapter based on Georges' marvellous medicine writing to entertain

Persuasive writing- Know how to write a persuasive letter.

French: Know how to describe different types of weather. Know how to write and say short sentences about the weather (e.g. il fait froid – it is cold). Know how to memorise and present short sentences. Know how to use quantifiers 'tres' (very) and 'un peu' (a little) in order to deepen our description.

Computing – Branches Databases

Know how yes/no questions can be used to identify and compare objects. Know that selecting more than one attribute to identify objects is the first step to creating a tree structure. Know how to test a branching database to see if it works. Know how that questions need to be ordered carefully so that the objects are split into similarly sized groups. Know how to think of questions that will enable them to separate a group of objects.

Music: Inter-Relational Dimensions of Music - Melody

Y4 will be having music specialist deliver the music lessons. Know the structure and style of country music. Know how to read ostinatos from country music using stave notation. Know how to play notes to create a melody, reading from stave notation. Know how to include an ostinato in the middle section of a piece of music. Know the style and instruments of the Far East through listening. Know how to read rhythmic notation in time with the music. Know how to play an instrument in time with the backing track. Know how to compose a 4 bar C Pentatonic scale composition using crochets.