

### Science: Electricity

- To know how I can use a Venn diagram to present my findings.
- To know the different components needed to make a circuit and how to draw a labelled diagram of a working circuit.
- To know how to identify circuits as incomplete or complete circuits. Know how to explain what makes a complete circuit and why a circuit may be incomplete.
- To know what electrical conductors and insulators are and give a range of examples of these. Know how to test materials to identify if they are electrical conductors or insulators.
- To know how to explain how a switch works in a circuit, build switches and report findings.

### RE: People

- To describe the content of the four Gospels and make links to other sources.
- To describe the actions of Abraham, giving reasons for some of these.
- To use scripture to describe Joseph, son of Jacob, giving reasons for his actions.
- To make links between the words of Ruth and the Gospels.

### PSHE: Created and loved by God – Religious Understanding

- To know that we are created and loved by God.
- To know that we are designed for a purpose: to be loved, to love and to make a difference.
- To know that Jesus is always there for us.
- To know that every human life is precious to God.
- To know that Jesus offers us new life.

### PE: Rounders:

- To know how to apply developing batting skills in order to score points.
- To know how to develop accurate throwing, catching and retrieving skills.
- To know the difference between batting and fielding.
- To know why batters need to aim at space when striking the ball.
- To know how to show life skills such as trust and cooperation as they collaborate with others and apply the rules of the game.

### Dance

- To know how to explore movement through improvisation.
- To know how to use unison and matching.
- To know how to sustain their characters to add drama and emotion to the dance.
- To know how to extend their dance skills by using more complex interacting movements, actions and incorporate apparatus.

### DT: Eating Seasonally

- To know that not all fruits and vegetables can be grown in the UK.
- To know that eating seasonal fruit and vegetables has a positive effect on the environment.
- To know how to check quantities and work out if the ingredients used are in season.
- To know how to design their own tart recipe using seasonal ingredients considering the taste, texture, smell and appearance of the dish.
- To know how to work independently to follow the recipes, ensuring all ingredients, where applicable, are measured accurately

### Art: Sculpture - Alberto Giacometti

- To know about the life of Alberto Giacometti and his works.
- To know that over time, Giacometti's style began to change.
- To know how to replicate one of Alberto Giacometti's sculptures using sketching.

## Year 4 Curriculum Map Advent 2025



### History: Stone Age to the Iron Age.

- To know and identify what came before and after the Anglo Saxons and Scots.
- To know how to make informed responses based on historical information.
- To know that much of our language today is derived from Anglo Saxon tribes.
- To know that the Romans did introduce Christianity to Britain but Anglo Saxons maintained their pagan beliefs.

### Geography: Europe

- To know how to use maps and atlases appropriately to use contents and indexes.
- To know that Europe is a continent.
- To know and locate bordering bodies of water, major rivers, major geographical features, major climates, major region.
- To know and locate countries in Europe including Russia using a world map.

### Maths

The school will 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 will start with a 'Place Value' unit which will include rounding numbers to the nearest 10, 100, 1000, partitioning numbers into thousands, hundreds, tens and ones, representing numbers on a number line to 10,000, finding 1, 10, 100, 100 more or less, comparing and ordering numbers, counting in 25s, understanding negative numbers and use Roman numerals to 100. Throughout the year there will be a big focus on the children learning and practising their timetables in preparation for the Year 4 Multiplication Tables Check.

- Estimate answers to calculations
- Check answers to calculations using the inverse

### English:

This term we will be linking our English lessons to our History topic.

- Know how to write to entertain within a historical narrative fiction genre.
- Know how to write a newspaper article using the appropriate features.
- Know how to use similes and powerful vocabulary.
- Know how to use exclamation marks.
- Know how to use fronted adverbials and prepositions for position.

### French:

- To know what the numbers are from 0-20.
- To know how to greet and respond to someone using simple phrases.
- To know how to pronounce the numbers correctly.
- To know how to count forwards and backwards to 10.

### Computing: Networks

- To know that a network needs protecting.
- To know that the web contains websites and webpages.
- To know a variety of access websites on the web.
- To know how to add content to the web.

### Music:

- To know the style of Latin music through listening.
- To know the term 'syncopated rhythms'.
- To know how to listen and play along to syncopated rhythms.
- To know how to compose using a musical stave.
- To know how to play their composition on a musical instrument, reading from stave notation.