

Humanities: How and where do we spend our time? **The children will learn:**

- to distinguish between leisure, recreation and work
 - to decide what evidence to collect and how to answer questions
- How can we make a survey of what we did?
- to undertake an investigation to gather their own evidence to inform their studies
 - to analyse and communicate their findings
- Where did we spend our leisure time?
- to study aspects of their own locality and to investigate local places
 - to become aware of how places fit into a wider context
 - to make plans and maps using symbols and keys
- How do we spend our time?
- how the weather affects human activities
 - to use graph paper to handle data

PSHE: Relationships *The children will learn:*

Talk about being embarrassed and what the physical and emotional effects are.
 Why some scenarios are more embarrassing than others.
 Discuss what we can do for ourselves or others if we/they feel embarrassed – what helps, what makes it worse? Produce a help sheet to present in the end of the unit. Talk about the fact that we will sometimes do anything to avoid embarrassment and this can make us vulnerable to bullying.

Music: Instrumental performance

While orchestra plays the rest of the children will learn to perform together, preparing the percussion, guitar and singing parts for assembly hymns and songs. They will have the opportunity to perform in assembly this half term.

Literacy: Information texts/poetry

The children will learn:
 Explore the mood and atmosphere of the poem – The Highwayman
 Children understand the differences between literal and figurative language. To explain the effects of imagery in the poem.
 To explore the language features of different kinds of persuasive texts e.g. arguing a point of view through letters, commentaries, leaflets.
 To plan an argument to persuade – using the 3 point rule and to improve an argument by using conditional verbs and rhetorical questions.
 To write a balanced discussion appreciating both sides - for and against. To be able to use good speaking and listening skills.

ICT: Monitoring environmental conditions and changes **The children will learn:**

- **key idea:** that a device attached to a computer can take readings of conditions such as light intensity, temperature and sound levels. **technique:** to attach a sensor to a device connected to a computer and take readings.
- **key idea:** that a computer can take samples of data for a set period of time.
- **technique:** to use the program set-up features to set variables such as selected sensor and time span of recording.
- To identify opportunities and design simple investigations for which the collection of data through a computer device is both feasible and advantageous.

Year 5
Summer term 1
Sound

Maths: *The children will learn:*

How to draw reflected shapes and patterns, including rotating complex shapes.
 How to measure and estimate angles.
 To read analogue clocks, timetables and solve problems involving time.
 To identify and learn features of 3D shapes and describe 3D shapes using their properties.
 To read different scales showing different units of measure and convert between mm, metres and cm etc
 Revisiting formal and informal methods of calculating using the four operations, looking particularly at problem solving using measures.

Games /PE: Basket Ball /Rounders/ Athletics **Children will learn:**

How to use skills, strategies and tactics to outwit the opposition.
 Ways to find the best positions for passing, improving ball skills.
 To practice and modify aspects of an athletic event to achieve better results.
 To improve skills e.g. throwing and catching within the context of a game requiring quick reaction and hand-eye coordination.

Science: Changing Sound

The children will learn:

That sounds are made when objects or materials vibrate
 That some materials are effective in preventing vibrations from sound sources reaching the ear.
 To make careful observations.
 To draw conclusions about sounds from their observations.
 To relate their understanding of sound to a range of musical instruments.
 To explain an application of sound using scientific knowledge and understanding.
 That the pitch of a stringed instrument depends on the length, thickness and tightness of the string.
 To suggest how to change the pitch and loudness of the sounds of stringed instruments

Art and Design - Objects and Meaning- Painting still life

To collect visual and other information to help them develop their ideas. To question and make thoughtful observations about starting points and to explore ideas for a still-life arrangement.
 To apply their experience of materials and processes, developing their control of tools and techniques for painting.
 To adapt their work according to their views and describe how they might develop it further. To compare ideas, methods and approaches in their own and others' work and say what they think and feel about them

RE – Pentecost (Linked to their Passiontide Performance)

The children will learn:
 To explore the account of the coming of the Holy Spirit in the early church and understand how the Holy Spirit changed the disciples.
 To know the symbolism associated with the Holy Spirit.
 To appreciate that the Holy Spirit is the part of the Trinity that gives Christians power today.
 To understand the effect the fruits of the Holy Spirit can have on a person's life.