

Enrichment

Christmas gardens at RHS Bridgewater

Computing

- To select and use appropriate software for a task.
- Create formulas on spreadsheets
- Use a spreadsheet to model a real-life situation and come up with solutions that can be practically applied.

RE/ PSHE

- To know that the nativity story is found in the Gospels of Matthew and Luke
- To know that the true meaning of Christmas is a celebration of the birth of Jesus, the Son of God, Messiah.
- To know that different denominations of Christianity hold differing views about Mary.

Science

- Recognise that some materials will dissolve in liquid to form a solution.
- Use knowledge of solids, liquids and gases to decide how mixtures might be separated.
- Understand the process of sieving, filtering and evaporating and their differences.

Art/ DT

- Learn about Lowry and how he uses perspective in his drawing.
- Express opinions and evaluate artists
- Layering, collage
- DT: Bridge building



Autumn 2 - Year 5

Can we prevent flooding?



English

Writing a finding tale.

- Focus on dialogue
- Follow the structure of a finding tale

Writing an explanation text about an animal.

- Focus on explanation devices including:
 - Interesting introductions
 - Identify language and structure features
 - Causal conjunctions
 - Technical vocabulary

Maths

- Identify multiples and factors.
- Recognise and apply knowledge of factors and square numbers.
- Count forward or backwards in steps of powers of 10 for any number up to 100, 000.
- Use shape knowledge to solve problems e.g. perimeter.
- Calculate and compare the area of shapes.
- Recognise and use square and cube numbers
- Identify prime numbers.

PE

- Link sequences together to create a routine.
- Create and perform dances using a variety of styles.
- Confidently control of equipment when moving in team sports.

Music

How does music connect us with the past?

- Demonstrate and maintain correct posture and breath control
- Embed a deeper understanding of the musical concepts related to the song

Spanish

Time in the city

- Explore a city in Spain
- Give simple information about a city
- Give verbal and written directions in Spanish.

Humanities

- Understand geographical vocabulary relating to rivers.
- Understand why people seek to maintain and manage the environment to prevent flooding.
- To know how rivers erode, transport and deposit materials.