

Science –

Interdependence and Adaptation
Plants and light. Part played by fertiliser. Plants and animals in the local habitat. Interdependence of plants and animals. Food chains. Plants adapting to soil conditions. Animals and plants in a different habitat.

More about Dissolving

Know that solids remain when dissolving takes place. Testing the rate at which different materials dissolve and representing the results graphically. Know that solids that do not dissolve in water can be separated by filtering. How to help solids dissolve more quickly.

Games and PE

Autumn 1: Dance and Netball

Autumn 2: Dance and Basketball

Art : People in Action

- How to convey movement in work.
- Explore movement in activities such as dance, sport, drama and music.
- How movement is shown in photography, illustrations, cartoons, paintings and prints.

Design Technology: Structures

- How to reinforce and strengthen structures.
- Measuring the nearest bus stop to school and then making a scaled model using wood.

Literacy

- Features of fairy tales.
- The Elephant's Child by R Kipling
- The power of imagery
- Macbeth
- Studying / writing detective stories
- Writing leaflets
- Non-chronological reports
- Biographies / Autobiographies
- Newspaper report

Emphasis on punctuation and grammar.

Religion

The Kingdom of God

What God's Kingdom is like. Responding to the invitation to God's kingdom. Reflect on our response to the call. Showing commitment to God's Kingdom. Miracles performed by Jesus.

Justice

What is justice? Prophets who spoke against injustice. The cost of commitment. Know that justice starts with each of us.

Maths

- Negative numbers.
- Factors.
- Rounding and ordering decimals.
- Using brackets.
- Divisibility tests.
- Square, triangle and prime numbers.
- Features of 2d and 3d shapes.
- Converting from one unit to another.
- Perimeter and area.
- Fractions: ordering, equivalent, adding, subtracting.
- Ratio and proportion.
- Percentages.
- Problem solving / mental strategies.

YEAR 6

Mrs Mc Kenna

Miss Bishop

PHSCE –

- New beginnings
- Getting on and falling out
- Saying no to bullying

Geography – The Mountain Environment

- What a mountain environment is.
- Where mountain environments are found and what they are like.
- Weather conditions and their effect on tourism.
- The effect tourism has on chosen areas.
- How to plan a camping holiday in a mountain environment.

History - The Victorians

- Who the Victorians were and when they lived.
- What life was like for a poor child in the 1840's.
- Who helped to improve the lives of Victorian children.
- School life, spare time, how life changed for children in Victorian times.

Music

Cyclic patterns
(exploring rhythm and pulse)

Listening to, learning and performing gamelan melodies.

ICT

- Using logo to construct geometric shapes.
- Testing partners on aspects of different topics via school email.
- Entering formulae on spreadsheets and exploring effects.
- Creating leaflets and powerpoints.
- Representing collected data on graphs.
- Researching a variety of topics.