

Geography

To investigate places:

- Identify and describe how the physical features affect the human activity within a location.
- Use a range of geographical resources to give detailed descriptions and opinions of the characteristic features of a location.
- Analyse and give views on the effectiveness of different geographical representations of a location
- Use different types of fieldwork sampling (random and systematic) to observe, measure and record the human and physical features in the local area. Record the results in a range of ways.

To investigate patterns:

- Describe how locations around the world are changing and explain some of the reasons for change.

To communicate geographically:

- Describe and understand key aspects of: physical geography and human geography.
- Use the eight points of a compass, four-figure grid references, symbols and a key (that uses standard Ordnance Survey symbols) to communicate knowledge of the United Kingdom and the world.
- Create maps of locations identifying patterns (such as: land use, climate zones, population densities, height of land).

Music

Reading Music

PE

Netball

Reading

Text: Floodland by Marcus Sedwick

- Read age-appropriate books with confidence and fluency (including whole novels).
- Check that the book makes sense, discussing understanding and exploring the meaning of words in context.
- Ask questions to improve understanding.
- Draw inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence.
- Predict what might happen from details stated and implied.
- Summarise the main ideas drawn from more than one paragraph, identifying key details that support the main ideas.
- Discuss and evaluate how authors use language, including figurative language, considering the impact on the reader.
- Participate in discussion about books, taking turns and listening and responding to what others say.

Local Area Study

Whitehaven

Coasts

Autumn 1

Inspiration Activities:

Train Journey and coastal walk
along West Cumbrian Coast.

ICT - To Connect

- Use the Internet and understand E-Safety
- Understand the risks of online communities and understand how to minimise the risks and how to report problems
- Collaborate with others online on sites approved and moderated by teachers
- Be able to show responsibility and sensitivity when online

Writing

Essential Opportunities:

To write with purpose, identifying the audience for writing. To plan, draft, write, edit and evaluate my writing.

Non Fiction

- Write non-chronological reports
- Write arguments
- Write explanations. (sea defences)
- Write persuasively

Poetry

- Write poems that convey an image (simile, word play, rhyme and metaphor).

SPAG:

Spelling: hyphen prefixes, hyphen homophones, hyphen compounds, unstressed vowels and unstressed consonants.

Grammar and Punctuation:

- Verbs into adjectives
- Using a dictionary and a thesaurus
- Subject and verb agreement.
- How words are related by meaning as synonyms and antonyms.
- Use of the semi-colon, colon and dash to mark the boundary between independent clauses

Art and Design - natural pattern and digital photography

To develop ideas

- Develop and imaginatively extend ideas from starting points throughout the curriculum.
- Collect information, sketches and resources and present ideas imaginatively in a sketch book.

To master techniques

Painting:

- Sketch (lightly) before painting to combine line and colour.
- Create a colour palette based upon colours observed in the natural or built world.
- Use the qualities of watercolour and acrylic paints to create visually interesting pieces.

Drawing:

- Use a variety of techniques to add interesting effects (e.g. reflections, shadows, direction of sunlight).

Print:

- Build up layers of colours.
- Create an accurate pattern, showing fine detail.
- Use a range of visual elements to reflect the purpose of the work.

Digital Media:

- Enhance digital media by editing (including sound, video, animation, still images and installations).

Collage:

- Combine visual and tactile qualities.

Numeracy

To know and use numbers:

- Read and write numbers up to 10 000 000.
- Order and compare numbers up to 10 000 000.
- Round any whole number to a required degree of accuracy.
- Determine the value of each digit in any number.

To understand the properties of shapes:

- To compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals and regular polygons.
- To recognise angles where they meet at a point, are on a straight line or are vertically opposite and find missing angles?

Fractions (including decimals, percentages, ratio and proportion)

- To multiply and divide numbers by 10, 100 and 1000 giving answers up to three decimal places.
- To solve problems involving the calculation of percentages and the use of percentages to compare values.

To describe position, direction and movement

- To describe positions on the full coordinate grid. (all four quadrants)
- To draw and translate simple shapes on the coordinate grid and reflect them in the axes?

R.E. - Christianity in Cumbria

- Christian symbols
- Christian experience and practice in a range of cultures.
- Stories of Christians in the local community.
- Christianity in Cumbria - leaders and worship
- Organisations reflecting Christian values (CAFOD, missionary societies)