



THERE'S NO FULL STOP TO LEARNING

Our vision is to enable children to become lifelong learners by creating a safe and inclusive learning environment that nurtures individuality and enhances potential

Year 5 Curriculum Summer 1

Science – Living things and their habitats

- To dissect and label the parts of a flowering plant, including male and female structures.
- To record findings as an annotated botanical illustration of a flowering plant.
- To be able to describe the life process of reproduction in some plants and animals
- To learn about processes of natural and artificial asexual reproduction in plants
- To describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird

PE

- Tennis Coaching with Chris
- Athletics with Shaj from Moving Matters

Spanish

- Develop conversational skills
- Use a range of commonly used verbs to express opinions and explain about ourselves
- I have, I like, I need, I would like

Music

Orchestra with In Harmony

Describe and compare different kinds of music using musical vocabulary
Develop knowledge and skills of a chosen musical instrument.

Computing

To develop coding knowledge to program a microbit
To use power point to present science research on life cycles

Literacy

Explanations and persuasive writing,

- Create tourism adverts
- Write and record scientific observations of plants and animals in an island habitat
- Identify the audience for and purpose of the writing, selecting the appropriate form
- Use word banks and thesaurus to support enhanced vocabulary choices
- Use a wide range of devices to build cohesion within and across paragraphs
- Perform compositions, using appropriate intonation, volume, and movement so that meaning is clear.
- Use brackets, dashes or commas to indicate parenthesis

Skills and Knowledge

Maths – Statistics, Fractions and decimals

- Draw line graphs
- Read and interpret line graphs
- Read and interpret tables
- Two way tables
- Read and interpret timetables
- Multiply fractions
- Find fractions of an amount
- Identify the value of decimals up to 3 decimal places
- Order decimals
- Know fraction and decimal equivalents
- Calculating perimeter of 2D shapes with straight sides
- Calculating area of regular and compound 2D shapes
- Estimate area of irregular shapes

RE – Islam & Christianity continued

- What is a pilgrimage?
- Why do Muslims go on Hajj? Which stories are associated with the places on Hajj?
- The meaning of Jesus' life and death to Christians
- Jesus' life

Geography

- Use maps, atlases, globes and digital/computer mapping to locate different islands
- Use terms such as longitude, latitude, equator, Northern and Southern Hemisphere, Tropics of Cancer and Capricorn, when discussing different locations
- Identify and describe the significance of the prime and Greenwich Meridian and time zones including day and night
- Explore features on OS maps using 6 figure grid references to develop own maps of an island
- Identify different physical features of islands such as volcanoes, rivers and mountains

Art and Design

- Studies in marine life using line, tone and shade
- Mix colours to express mood
- Divide foreground and background using tones