

Computing

Programmes of Study

Use sequence, selection, and repetition in programs.

Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs.

Understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration.

Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content.

Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.

Science – Animals including Humans

Programmes of Study

To describe the simple functions of the basic parts of the digestive system in humans.

To identify the different types of teeth in humans and their simple functions.

To construct and interpret a variety of food chains, identifying producers, predators and prey.

Music

Programmes of Study

Play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression.

Improvise and compose music for a range of purposes using the inter-related dimensions of music.

Listen with attention to detail and recall sounds with increasing aural memory.

Spring Term Overview 2016
Years 4 and 5

Geography

Programmes of Study

Locate the world's countries, concentrating on their environment regions, key physical and human characteristics, countries and major cities.

Name and locate countries in the UK.

Understand key aspects of physical geography, including: climate zone, rivers, mountains, volcanoes, earthquakes and the water cycle.

Use maps, atlases and globe.

Science – Rocks

Programmes of Study

To compare and group together different kinds of rocks on the basis of their appearance and simple physical properties.

To describe in simple terms how fossils are formed when things that have lived are trapped within rock.

To recognise that soils are made from rocks and organic matter.

Religious Education

Faith in Action

Art and Design

Programmes of Study

To create sketch books to record their observations and use them to review and revisit ideas.

To improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials.

To learn about great artists, architects and designers in history.

Spanish

Programmes of Study

Engage in conversations; ask and answer questions; express opinions and respond to those of others; seek clarification and help.

Speak in sentences, using familiar vocabulary, phrases and basic language structures.

Read carefully and show understanding of words, phrases and simple writing.

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