Curriculum Overview For Year 5 Spring 2023-2024

English

Murder Most Unladylike

Island of Adventure

Vocabulary, grammar and punctuation:

Make some correct use of parenthesis.

Use the present perfect form of verbs.

Use range of sentence openers.

Use verb phrases to create differences.

Use fronted adverbials correctly.

Use all speech punctuation.

Use commas to structure my sentences.

Use pronouns and nouns appropriately.

Speaking and listening:

Begin to select the appropriate register. Can engage the listener by varying my expression and vocabulary. Can express my point of view.

Can perform poems and plays from memory.

I adapt my expression and tone/

Composition:

Draft and write by selecting grammar and vocabulary.

Review my work to add description.

Beginning to use details across my texts to help link paragraphs together.

Consistent and correct use of tense throughout the piece of writing.

Develop characters through action and dialogue.

Describe settings, characters and atmosphere and integrate dialogue.

Use headings and bullet points to structure my writing.

Establish a viewpoint as a writer through commenting on characters and events.

Maths

Fractions:

Identify, name and write equivalent fractions.

Compare and order fractions whose denominators are multiples of the same .

Add and subtract fractions with the same denominator and ones that are multiples of the same number

Recognise mixed numbers and improper fractions and convert them.

Write mathematical statements >1 as a mixed number.

Multiply proper fractions and mixed numbers by whole numbers.

Read and write decimal numbers as fractions.

Decimals:

Recognise and can use thousandths and relate them to tenths, hundredths and decimal equivalents.

Read, write, order and compare numbers with up to 3 decimal places.

Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000.

Round decimals with 2 decimal places to the nearest whole number and 1 decimal place.

Use all four operations to solve problems.

Solve problems involving numbers up to 3 decimal places.

Percentages:

Recognise the percent symbol and understand the meaning.

Write percentages as a fraction.

I can solve problems which require knowing percentage and decimal equivalents

Computing

Computing Science with elements of IT

I can plan and write an **algorithm** using the following: commands, sequence, selection 'if…then' (conditional statement) and repetition

I can use command within a series of commands – procedures I know what a procedure is

I can detect and debug errors in more complex algorithms and programs.

I know and can tell you what selection is

I can use selection to create games in which the user must make a choice

I can use my skills and understanding of selection in more than 2 programs

Geography—Rainforest

I can **observe** and **describe** land use

I can **explain** why many cities of the world are situated by rivers

I can **explain** why water is a valuable commodity

I can **reason/ speculate** what a place might be like in the future, taking account of issues impacting on human features

Science 1

Properties and Changes of Everyday Materials:

Compare and group together everyday materials.

Explain how some materials dissolve in liquid.

Describe how to recover a substance from a solution.

Use their knowledge of to decide how mixtures might be separated.

Give reasons, based on evidence for comparative and fair tests for the particular uses of everyday materials.

Science 2

Properties and Changes of Everyday Materials:

Describe changes using scientific words.

Demonstrate that dissolving, mixing and changes of state are reversible.

Explain that some changes result in the formation of new materials.

Can they use the terms 'reversible' and 'irreversible'?

Can they explore the work of chemists who created new materials,

PE

Social

I help organise roles and responsibilities and I can guide a small group through a task.

I can give and receive sensitive feedback to improve myself and others.

I can negotiate and collaborate appropriately.

Physical

I can effectively transfer skills and movements across a range of activities and sports.

RE

Can religions make a fairer world?

Distinguish between two different Christian views about why people suffer.

Suggest answers Christians and Muslims might give to questions about their practice of giving to charity.

Explain the impacts of the ways Christian Aid and Islamic relief put religious teaching into action in a world of poverty.

Connect up the work of Christian Aid with three sayings of Jesus about poverty

History—Anglo Saxons

Apply dates and historical language in my work.

Sequence a timeline with different time periods.

Compare and contrast historical periods

Hypothesise in order to answer a question.

Design: and technology

Mechanisms: stuffed toys

Design:

- I can d**esign** a stuffed toy
- I can **apply** knowledge of components

make

- I can **make** a 3D stuffed toy from a 2D design

Evaluate:

- I can test and **evaluate** an end product
- I can **apply** knowledge of blanket stitches to join fabric

Art

Every picture tells a story:

I can use 2D drawings to develop ideas for 3D work.

I can **use** recycled materials within mixed media art.

Mix colours to depict own thoughts and intentions.

I can **model** form in 3D using a range of materials.

I can **demonstrate understanding** of line.

I can **critique** the work of artists' to explore own ideas.

Music

How Does Music Improve Our World?

Use the pentatonic scale to create oriental inspired music.

Composition based on the style of Gamelan music.