

Summer 2 Curriculum Planning

Literacy

Use the main features of a type of writing (identified in reading).

Use techniques used by authors to create characters and settings.

Create characters, settings and plots.

Use alliteration effectively.

Use similes effectively.

Sequence paragraphs.

direct speech, punctuated correctly

Use and understand grammatical terminology when discussing writing and reading:

Year 4

- pronoun, possessive pronoun, adverbial.

Read aloud writing to a group or whole class, using appropriate intonation.

Discuss words and phrases that capture the imagination.

Prepare poems and plays to read aloud with expression, volume, tone and intonation.

Draw inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence.

Maths

Solve two-step addition and subtraction problems in contexts, deciding which operations and methods to use and why.

Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate.

Solve problems, including missing number problems, using number facts, place value and more complex addition and subtraction.

Solve problems involving multiplying and dividing

Multiply two-digit and three-digit numbers by a one-digit number using formal written layout.

Compare numbers with the same number of decimal places up to two decimal places.

Solve simple measure and money problems involving fractions and decimals to two decimal places.

Solve addition and subtraction, multiplication and division problems that involve missing numbers

Computing

Contribute to blogs that are moderated by teachers.

Understand that comments made online that are hurtful or offensive are the same as bullying.

Use some of the advanced features of applications and devices in order to communicate ideas, work or messages professionally.

Devise and construct databases using applications designed for this purpose in areas across the curriculum.

Science

Identify common appliances that run on **electricity**.

Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers.

Identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery.

Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit.

Recognise some common conductors and insulators, and associate metals with being good conductors.

Ask relevant questions.

Report on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions.

Year 4 Topic: How do we connect?

Outside learning: Settings, inspiration for stories, circuits, nature as Art

Geography

Name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, including hills, mountains, cities, rivers, key topographical features and land-use patterns; and understand how some of these aspects have changed over time.

Explain own views about locations, giving reasons.

History

Suggest causes and consequences of some of the main events and changes in history.

Use dates and terms to describe events.

Use literacy, numeracy and computing skills to a good standard in order to communicate information about the past.

Use appropriate historical vocabulary to communicate, including: dates, time period, era, change and chronology.

R.E.

Islam core knowledge: Introducing ethical theory; Muslim perspectives on moral issues, including the idea of intention; Key teachings from important Muslim teachers. Hindu core knowledge: Sanatan Dharma; The impact of ahimsa, Dharma and Karma on daily life and beyond; Introduce ethical theory; Introduce moral issues and consider the consequences of action in relation to Karma; Morals and Values expressed in Hindu stories

RSHE

I understand what marriage is and why this is something special between two people. I have explored the reasons why some people choose not to get married. I know that marriage should always be a choice. I can recognise situations that I will need help to manage, including peer pressure. I know who I can ask for help. I have practiced asking for help.

Art and design

Use different hardnesses of pencils to show line, tone and texture.

Annotate sketches to explain and elaborate ideas.

Sketch lightly (no need to use a rubber to correct mistakes).

Use shading to show light and shadow.

Use hatching and cross hatching to show tone and texture.

DT

Create series and parallel circuits.

Use scientific knowledge of the transference of forces to choose appropriate mechanisms for a product (such as levers, winding mechanisms, pulleys and gears).

Refine work and techniques as work progresses, continually evaluating the product design.

Disassemble products to understand how they work, e.g. *plug*

P.E.

Throw and catch with control and accuracy. Strike a ball and field with control. Choose appropriate tactics to cause problems for the opposition. Follow the rules of the game and play fairly. Maintain possession of a ball (with, e.g. feet, a hockey stick or hands). Pass to team mates at appropriate times. Lead others and act as a respectful team member. Swim between 25 and 50 metres unaided Use more than one stroke and coordinate breathing as appropriate for the stroke being used. Coordinate leg and arm movements. Swim at the surface and below the water.

MFL

Read and understand the main points in short written texts.

Read short texts independently.

Use a translation dictionary or glossary to look up new words.

Ask and answer simple questions and talk about interests.

Music

Play notes on an instrument with care so that they are clear.

Create repeated patterns with a range of instruments.

Devise non-standard symbols to indicate when to play and rest.

Recognise the notes EGBDF and FACE on the musical staff.

Recognise the symbols for a minim, crotchet and semibreve and say how many beats they represent.

Vocabulary

electricity	buzzer
circuit	wires
current	conducts
voltage	metal
precautions	parts
appliances	diagram
series	flow
cells	plug
batteries	cables
switches	bulbs