

PRIMARY TOPIC PLANNER – Year 4

HISTORY

- To know about great artists, architects and designers in history

ART and DT

- To collect, evaluate and record ideas in sketchbooks
- To explore a range of design techniques
- To conduct a study of French artists
- To explore and develop artistic ideas

SUSTAINABILITY

- To investigate sustainable farming
- To investigate waste processing

GEOGRAPHY – Exploration

- To name and locate countries with a focus on Europe and cities and their key features/characteristics
- To use maps, atlases and globes
- To identify and use the eight points of a compass
- To understand how landscape is used
- To describe and understand volcanoes and biomes

MFL/ ITALIAN & FRENCH

To describe the house and home
To learn about food and drink
To describe clothes

SCIENCE – Electricity (1st half term) Scientists (2nd half term)

- To identify common appliances that run on electricity
- To construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers
- To 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
- To recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit
- To recognise some common conductors and insulators, and associate metals with being good conductors.
- To be able to recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables
- To report on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions
- To use results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions

MUSIC

- Sing songs with clear diction, control of pitch and a sense of phrase and musical expression
- Practise, rehearse and present performances with an awareness of audience

Y4 Summer Topic 2021 Modern Europe

COMPUTING

To use PowerPoint and word processing skills to present information
To use Programming Turtle Logo and Scratch to create and debug algorithms

PSHCE

- To know that we receive money through a variety of means, including paid work and understand that we make choices about spending for many different reasons.
- To explore ways to keep money safe, including saving it.
- To be able to manage money effectively in real life situations and to realise that money may have different value and meaning to different people.
- To be able to give an example of a physical, a social and an emotional risk as well as name some emotions they might feel in a risky situation.
- To understand how their friends may affect their decisions about risky situations.
- To be able to explain a strategy they could use for decision making in risky situations and suggest ways of reducing risk in everyday situations and recognise ways of preventing accidents.

RE

Islam – 1st Half Term

- To understand the importance of the Quran
- To know the story of the prophet Mohammad
- To know about the five pillars of Islam

Why Pray? – 2nd Half Term

- To begin to explore what prayer is
- To discover if the position used in prayer is important
- To use the Lord's Prayer as a vehicle for discovering Jesus' key teaching on prayer
- To explore the artefacts used in Christian prayer
- To understand that prayer can be answered in more than one way.

MATHEMATICS (1st half term)

Number – decimals

- Divide 1 or 2-digits by 10 & 100
- Hundredths as decimals
- Hundredths on a place value grid
- Write & compare decimals
- Order & round decimals
- Halves & quarters as decimals

Measurement – money

- Ordering & estimating money
- Converting pounds & pence
- Adding & subtracting money

Number – multiplication & division

- recall multiplication and division facts for multiplication tables up to 12×12 (ongoing)
- written methods for multiplication
- written methods for division

Number - addition & subtraction

- written methods for addition & subtraction

ENGLISH (1st half term)

Fiction: **Fantasy (BFG - Roald Dahl)**

Non-fiction: **Information texts**

Read books & texts structured in different ways

Read for a range of purposes

Participate in discussions and presentations

Identify main ideas drawn from a text and summarise these

Participate in discussion about texts and their effectiveness

Build a varied & rich vocabulary

Organise paragraphs around a theme

Discuss fiction & non-fiction writing, in order to understand and learn from its structure, vocabulary and grammar

Increase range of sentence structures

Proof-read for spelling and punctuation errors

Assess the effectiveness of personal writing and suggest improvements

Use the diagonal and horizontal strokes needed to join letters

Grammar & punctuation:

Identify & use fronted adverbials to extend sentences

Use appropriate noun or pronouns for cohesion

Use punctuation for direct speech

Spelling:

To include: Use suffixes (-ing, -ed, -er & ness/ful) and prefixes (mis/re,sub/tele). Indicate possession by using the possessive apostrophe with singular and plural nouns.

MATHEMATICS 2nd Half Term

Number – fractions

- Fractions of amounts

Measurement – time

- Using am and pm
- 24-hour clock & analogue to digital (12 & 24 hour)

Statistics

- Interpreting & comparing charts
- Line graphs

Geometry – properties of 2D & 3D shapes

- Turns & angles
- Comparing, ordering & identifying angles
- Symmetry

Geometry – position & direction

- Describe position
- Draw, move & describe movement on a grid

Number – multiplication & division

- recall multiplication and division facts for multiplication tables up to 12×12 (ongoing)
- written methods for multiplication
- written methods for division

Number - addition & subtraction

- written methods for addition & subtraction

ENGLISH 2nd Half Term

Fiction: **Myths and Legends**
Non-fiction: **Biographies**

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Increase range of sentence structures

Proof-read for spelling and punctuation errors

Assess the effectiveness of personal writing and suggest improvements

Use the diagonal and horizontal strokes needed to join letters

Grammar & punctuation:

Identify & use fronted adverbials to extend sentences

Use pronouns for cohesion

Use all the necessary punctuation in direct speech

Spelling:

To include: Indicate possession by using the possessive apostrophe with singular and plural nouns. Learn homophones and near-homophones e.g whose, who's.