

Lavender Topic Planner – Year 5 – Autumn 2

ENGLISH

Outcome: Through reading the text, 'Way Home' children will:

- Consider the effect of an author's choice of language
- Write using a range of registers
- Identify how an author develops character, setting and atmosphere
- Plan, draft and write from different perspectives
- Explore themes within a text
- Evaluate and assess the effectiveness of own and others' writing

ENGLISH

Outcome: Children will study the text 'The Island', they should be able to:

- Explore new vocabulary in context
- Infer characters' thoughts, feelings and motives
- Use devices to build cohesion between paragraphs
- Use a wide variety of punctuation and sentence structures
- Participate in discussions, presentations, performances, role play, improvisations and debates
- Read books that are structured in different ways for a variety of purposes

ENGLISH

Outcome: Children will create a persuasive film as part of the LitFilmFest project. They should be able to:

- Maintain positive attitudes to reading
- Consider audience and purpose
- Work in collaboration with others
- Develop retention of knowledge
- Edit and up-level their work

SCIENCE

Outcome: Children will study Forces. They should be able to:

- Explain how unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object
- Identify the effects of air resistance, water resistance and friction that act between moving surfaces

MATHS

Outcome: Children will study multiplication and division. They should be able to:

- Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers
- Know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers
- Multiply and divide whole numbers and those involving decimals by 10, 100 and 1,000
- Multiply and divide numbers mentally drawing upon known facts
- Multiply numbers up to 4 digits by a 1- or 2- digit number using a formal written method, including long multiplication for 2-digit numbers
- Divide numbers up to 4 digits by a 1-digit number using the formal written method of short division and interpret remainders appropriately for the context

Journeys and Migration

Music

Outcome: Children will perform at the Christmas celebration by:

- Singing as part of an ensemble
- Performing in ensemble contexts

COMPUTING

Outcome: Children will learn about using spreadsheets by:

- Selecting appropriate applications to devise, construct and manipulate data
- Using reporter operators to perform calculations
- Using the Boolean operators to define conditions

PSHE

Outcome: Children will study Relationships, focusing on Families and Anti-bullying. They should be able to:

- Understand marriage and civil partnerships are a formal and legally recognised commitment of two people.
- Understand boundaries and how to voice concerns and get advice.

PE

Outcome: Children will explore dance and gymnastics

DESIGN & TECHNOLOGY

Outcome: Design, make and evaluate a moving toy
Children will:

- Evaluate existing products
- Research existing products to inform design of an innovative product
- Make careful and precise measurements so that joints, holes and openings are in the right place
- Use sawing, joining and strengthening techniques
- Create a prototype
- Produce step by step plans

GEOGRAPHY

Outcome: Children will continue to learn about Journeys and Migration. They should be able to:

- Locate the world's countries using digital maps and atlases and identify the key physical and human features
- Conduct fieldwork to answer questions about the local area, create plans and annotate maps
- Understand weather patterns and time zones
- Use key geographical vocabulary
- Analyse similarities and differences between regions

HISTORY

Outcome: Children will continue learn about the history of travel and migration. They should be able to:

- Ask and answer questions using stories and other sources
- Address and sometimes devise historically valid questions about change, cause, similarity and difference, and significance.

RE

Outcome: Children will learn about the mosque and the community within Islam.

LANGUAGES

Outcome: children will continue to learn about sport and personal descriptions