Year 5 Curriculum Map: Autumn 2

ENGLISH

'Ice Trap!' by M. P. Robertson and Meredith Hooper

- Continuing to read and give well-structured descriptions, explanations and narratives for different purposes, including for expressing feelings.
- Identify the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own.
- Use modal verbs or adverbs to indicate degrees of possibility.
- Use relative clauses beginning with who, which, where, when, whose, that or with an implied (i.e., omitted) relative pronoun.

MATHS

Multiplication and Division, and Fractions

- Multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two-digit numbers.
- Divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context.
- Compare and order fractions whose denominators are all multiples of the same number.

SCIENCE

Properties and Change

- Compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets.
- Know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution.
- Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating.

History

The Tudors

- Have a secure knowledge and understanding of the chronology of the British, local and world history studied.
- Demonstrate knowledge of continuity and change over time, making links to show how one thing may depend upon another.
- Identify historically significant people and events.

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MUSIC

Theme: The Blues

- Composing a detailed piece of music from a given stimulus with voices, bodies and instruments.
- To understand how to use different scales.
- To understand that major chords create a bright, happy sound.

COMPUTING

Spreadsheets

- E-Safety.
- Can independently identify the best software choices for a given task and share in the best way.
- Can independently identify the best software choices for a given task.

FRENCH

Ma famille (My Family)

- Follow the text of a familiar song or story that is read aloud.
- Read and understand complex sentences e.g. noun, adjective, verb.
- Ask and answer a variety of familiar questions.

Art

Architecture

- Research and discuss various artists, architects and designers.
- Develop skills in using foamboards to show form.
- Return to work over longer periods of time and use a wider range of materials.

PE

- Basketball
- Gymnastics
- Team Games.

PE will be on a Thursday afternoon.

PSHE

Celebrating Difference

- Identify their own culture and different cultures within their class community.
- Identify a range of strategies for managing their own feelings in bullying situations.
- Identify some strategies to encourage children who use bullying behaviours to make other choices.

RE

Surrey Agreed Syllabus – 'How did the church start and where is it now?'

- Explore, gather, select, and organise ideas about religion, belief or worldviews, drawing on key texts / sources and concepts.
- Express their understanding of concepts in theological terms

Key Vocabulary

Maths	English	Science	Topic
multiples	adverbial	reversible	Tudor
factors	structure	irreversible	London
prime number	tense	evaporate	monarch
difference	personification	condense	Catholic
square number	compassion	observation	era
numerator	inference	plan	persecution
denominator	modal verb	predict	cause and effect