

ENGLISH

Ice Palace by Robert Swindells

- Use similes for descriptive writing
- Use fronted adverbials as interesting sentence starters
- Apply the correct pronoun to avoid repetition
- Evaluate and edit their own work to make improvements.

MATHS

- To recall multiplication and division facts for multiplication up to 12 x 12
- Learn to use written methods for division and multiplication
- Solve problems involving different measures
- Read and write Roman numerals to 100
- Solve a range of problems including two-step problems using the skills of RUCSAC.

SCIENCE

- Compare and group materials together according to whether they are solids, liquids or gases
- Observe and discuss how materials change state with temperature change
- Identify what the terms evaporation and condensation mean in the water cycle
- Set up practical enquires considering fair testing
- Use evidence to support conclusions.

HISTORY – The Romans

- Discover who the Romans were and how their empire spread around Europe
- Investigate how the Romans were successful engineers and inventors
- Identify key Roman figures and the roles they played in the empire.



Year 4 Curriculum Map:

Autumn 2

MUSIC – Roman motifs

- Aurally identify motifs and play a repeated pattern on a tuned instrument
- Transpose a motif, using sharp and flat notes
- Perform as a group using musical notation.

COMPUTING

- Design, code, test and debug
- Understand selection in computer programming
- Use a range of statements in computer programming.

FRENCH

- Ask and answer a range of questions, including telling the time
- Discuss leisure activities
- Record simple sentences in French
- Use a bilingual dictionary.

DT - Aqueducts

- Use knowledge of a wide range of materials to create effective designs
- Understand the purpose of a design and the significance of its creation
- Evaluate if a product is fit for purpose.

PE – Basketball and Gymnastics

- Attack and defence tactics
- Change direction quickly using a crossover dribble
- Perform sequences with changing speed and direction.

PSHE – Celebrating difference

- Discuss what a stereotype is and the importance of not judging others
- Understand what influences our opinions
- Appreciate that everyone is unique and understand why this is important.

RE

- What did Jesus say about God's Kingdom and why was this good news?
- Understand what Jesus taught his followers and how to live in his Kingdom

Key Vocabulary

<u>Maths</u>
Measure
Inverse
Commutative
Multiplier
Division
Sharing
Product

<u>English</u>
Draft
Paragraphs
Determiner
Pronoun
Evaluate
Edit
Features

<u>Science</u>
States
Matter
Particles
Condensation
Evaporation
Water cycle
Temperature

<u>Topic</u>
Romans
Empire
Unique
Aqueducts
Engineers
Attack
Defend