



Year 5

Term: Autumn 2 —2023



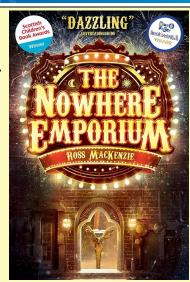
Maths

"Our community, growing and learning together with Christ"

The Nowhere Emporium by Ross MacKenzie

When the mysterious Nowhere Emporium arrives in Glasgow, orphan Daniel Holmes stumbles upon it quite by accident. Before long, the 'shop from nowhere' and its owner, Mr Silver, draw Daniel into a breath-taking world of magic and enchantment. Recruited as Mr Silver's apprentice, Daniel learns the secrets of the Emporium's vast labyrinth of passageways and rooms - containing wonders beyond anything Daniel has ever imagined!

The children will use and explore this text to write their own *poems* using good word choices, *diary entries* with varied sentence structures and a *magical*, *time-slip narrative* with a well developed story structure.



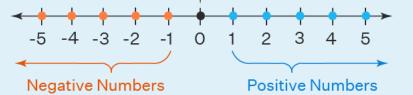
Skills: To write effective sentences using varied conjunctions, accurate punctuation for dialogue and parenthesis, fronted adverbials, a confident use of pronouns and good word choices including synonyms for impact.

Spelling focus will be on silent letters, modal verbs (should, ought, would, might), -ment endings, adverbs and challenge words from the Y5/6 word lists.

Negative Numbers:

represent a change story using addition and subtraction symbols interpret numbers greater than and less than zero in different contexts read and write negative numbers

explain how the value of a number relates to its position from zero identify and place negative numbers on a number line interpret sets of negative and positive numbers in a range of contexts



Short multiplication and division:

Multiply two-digit number by one digit – using partitioning and representations. Multiply two-digit number by one digit – formal method.

Use estimation to support accurate calculation.

Pupils multiply a three-digit number by a single-digit.

Divide a two-digit number by a single-digit number - using partitioning and representations (no remainders, no exchanging) and later with the formal method.

Divide a three-digit number by a single-digit number.

Pupils will use efficient strategies of division to solve problems.

2 1 3 × 3 6 3 9 213 × 3 = 639

Art

Self Portraits:

Using various media to create self portraits in different styles with colour, shade and overlays.

Developing the use of paint effects.



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Computing

Systems and Networks: keyboard skills, computer parts.

Programming: computational thinking.



D.T.

Bridges:

Learning about different structures. Exploring various materials and tools for strength.

Food Technology

Adapting a traditional recipe, understanding that the nutritional value of a recipe alters when changes are made.

P.E.

Invasion: Football

Tackling, defending and defensive tactics.

Health Related Exercise:

General fitness and cardiovascular.

Geography

Mountains:

Describing the climate of mountains. Exploring and locating the UK's highest mountains. Recognising the importance of the Himalayas for its people.

P.S.H.E.

Celebrating Differences:

Cultural differences and how they can cause conflict.
Racism. Rumours and name-calling. Types of bullying Material wealth and happiness. Enjoying and respecting other cultures.

History

Monarchy and Power:

Knowing the life and history of Elizabeth I, Charles II, the Georgian monarchy, Queen Victoria and Elizabeth II.
Knowing that Government and Monarchy work together.

Religion

Miracles and the Sacrament of the sick:

Learning about some of the miracles of Jesus and the work of the church.

Advent: Learning how the testaments link in terms of preparing for Christ.

MFL & Music

French:

Numbers 20-50, the date and birthdays, my family, pets, school subjects.

Music:

Singing in a round and using written notation within an Egyptian theme.

Science

Forces:

Naming individual forces (e.g. gravity, friction, upthrust). They will extend their knowledge of frictional forces (air resistance and water resistance) and plan fair test investigations.