



Emmer Green Primary School

Termly Curriculum Overview



Year 4 Autumn 2021

English

Text genres

- Poetry using a range of texts
- Fiction writing: studying 'The Witches and the Singing Mice' by Jenny Nimmo
- Non-fiction: news reports & instructions

Spelling, punctuation and grammar

- Investigating suffixes and prefixes
- Revising commonly misspelt words
- Punctuating speech and revising word classes

You can help your child by:

- Regular reading (at least twice weekly)
- Learning weekly spellings
- Practicing handwriting and letter formation

Science

Electricity

- Making circuits using a number of devices
- Organising conductors and insulators
- Recognising appliances that run on electricity and batteries

States of Matter

- Looking at solids, liquids and gases
- Experimenting with cooling, melting and heating and looking at the chemical changes
- Condensation and evaporation

Mathematics

- Place value, rounding, comparing and ordering numbers beyond 1000
- Solving number problems and practical problems involving these
- Mental and formal written methods of addition and subtraction
- Solving +/- problems in context
- Formal written methods of multiplying
- Fractions and decimals and equivalents
- Estimate, compare, calculate and convert between units of measure
- Area and perimeter

You can help your child by:

- Supporting them with their Mathematics homework
- Practising their multiplication and division tables up to 12x12, regularly
- Solving reasoning problems involving shopping, money, measures and time

Useful websites:

www.mathszone.co.uk
www.mathletics.co.uk
www.mathsisfun.com

Topic - History/Geography

Home and Away

An in-depth study of our local area of Emmer Green and a comparison to Windsor.

The children will learn about:

- The location of Emmer Green in relation to the world
- The historical, human and physical features of the two localities
- Complete a field visit to learn more about the local area

<http://www.windsor.gov.uk/>
<http://www.egra.co.uk/index.html>
http://en.wikipedia.org/wiki/Emmer_Green

Music

- Tudor Music and instruments. Create a Tudor fanfare and learn an accompaniment for Greensleeves.
- Explore melodies and scales and play them on Glockenspiels. Understand the difference between major and minor
- Learn about Kodaly signs and use them to accompany simple songs and tunes.



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Computing

We are software developers

- Develop a simple educational game using Scratch

We are toy designers

- Design a simple toy that incorporates sensors and outputs
- Pitch their toy idea to a Dragons' Den-style panel.

Religious Education

Hinduism

- Exploring Hindu beliefs
- Dramatising the tale of Rita and Sita and understanding its messages

Christianity

- Symbolism in Christianity and how beliefs are expressed through the arts

Personal Social and Health Education

Being Me

- Understanding my rights and responsibilities in school
- Understanding differences and similarities between us

Celebrating Differences

- Understanding the nature and consequences of different types of bullying
- Challenging assumptions and identifying uniqueness

Art and DT

Autumn

- Use colour to express the changing of seasons
- Use a range of mediums to create seasonal patterns

British Artists

- To learn about a range of British artists and their work
- Create landscapes and portraits in the style of a particular British Artist

DT

- To design and make an alarm system for security at Windsor Castle.

Physical Education

Outdoor Games

- Invasion games
- Ball control
- Defence and striking during football
- Keeping possession of a ball
- Applying all skills in a tournament format

Swimming

- To learn a range of swimming strokes.
- To perform safe self-rescue

Modern Foreign Language (French)

- Classroom commands and numbers up to 20
- Transport vocabulary
- Describing how we travel to school
- Talking about the weather
- Days of the week