

Curriculum Map Autumn 2 Year 4

ENGLISH:

Children will:

Develop their reading strategies with a focus on inference comprehension questions.

Read and adapt 'Cloud Tea Monkeys' and write a diary from the point of view of a tea plantation worker.

Use a variety of techniques such as adjectives, adverbs and fronted adverbials to up-level their writing.

Read 'The Firework Maker's Daughter.'

Visit the school library.

Practise letter formations and joins.

So that they can:

Understand the impact of technical language on the reader.

Improve their use of grammar in a wide range of writing genres.

Write confidently in the past tense and first person.

Reflect on and edit their own writing.

Adapt writing to suit an audience.

Use and understand imagery.

DESIGN AND TECHNOLOGY:

Children will:

Construct an electrical system with simple series circuit built in, using bulbs, switches and buzzers. (E.g. siren for a toy/reading light/noise making toy/table lamp/buzzer for school office)

Discuss, investigate and disassemble different examples of relevant-powered products

Recap how to build a simple series circuit and discuss which components in the circuit are input devices

Evaluate their light box against the intended purpose.

So that they can:

Safely use equipment.

Have a basic understanding of how electrical systems work.

RE

Children will:

Explore how people from religious and non-religious communities celebrate key festivals.

Name key festivals and explain why they are celebrated.

Retell stories behind different festivals (e.g. Christmas, Hanukah)

So that they can:

Identify similarities and differences between different religions.

Understand the meaning of Christmas in Britain.

PARENTS/CARERS CAN:

*Support their children with research on the internet.

*Join a library or an Idea Store.

*Practise times tables on Maths frame and support children when using Maths Whizz.

*Visit the Science Museum in London.

SCIENCE:

Children will:

Learn about how electricity is produced

Learn the difference between mains supply and batteries.

Build a simple circuit and identify whether or not a lamp will light, based on whether or not it is part of a complete loop with a battery

Understand the dangers of electricity.

So that they can:

Identify common appliances that run on electricity

Know how technology is powered.

Understand that a switch opens and closes a circuit

Use electrical items safely.

MATHS:

Children will:

Improve their understanding of place value by solving problems with larger numbers and decimals.

Revise and extend their knowledge of fractions and decimals.

Revise known methods for the four operations (+, x, - and ÷); transition from grid method to short multiplication.

Develop their understanding of perimeter and area

Practice 2-step word problems and use reasoning to explain their answers.

Practise their times tables and division facts.

Use Maths Whizz to revise the topics covered in class.

So that they can:

Become confident and independent problem solvers.

Apply maths skills in real life contexts.

Calculate more effectively.

Tea plantations in Bangladesh

GEOGRAPHY:

Children will:

Research and identify the varying landscapes in Asia and the changing climate.

Find and label the equator and the Tropics of Cancer and Capricorn.

So that they can:

Can locate mountains, farmland and rivers on a map.

Understand how weather and climate affects daily routine.

Explore how some communities can live off the land (sustainability).



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