Curriculum Overview for Year 4 ~ Spring Term 2018 (Mysterious Maya)

English

Reading

Fractions

• Count up and down

dividing tenths by ten.

in hundredths;

• Apply growing knowledge to read aloud • Use prefixes and suffixes and explore and understand new words and those that are exceptions to the rules.

- Listen and respond to a wide range of reading material.
- Discuss techniques that capture the reader's interest and imagination.
- When reading independently, check the text makes sense to them and ask questions to improve their understanding.
- Draw inferences and justify them with evidence.
- Summarise ideas drawn from more than one paragraph.

recognise that hundredths arise when

Recognise and show using diagrams,

• Solve problems involving increasingly

and fractions to divide quantities,

• Add and subtract fractions with the

answer is a whole number.

families of common equivalent fractions.

harder fractions to calculate quantities,

including non-unit fractions where the

dividing an object by one hundred and

Poetry, diary writing, instructions and newspaper reports. Class reader - Why the whales came by Michael Morpurgo.

Writina

- homophones further.
- Use the possessive apostrophe accurately.
- Use a dictionary to check spellings.
- Join handwriting and increase its legibility, consistency and quality.
- Plan writing through discussion and
- Draft and write with a rich vocabulary and use paragraphs and headings.
- Evaluate and edit their own and others' • Proof-read for spelling and punctuation
- Read aloud their own writing to engage

- Extend the range of sentences with more than one clause.
- Use commas after fronted adverbials.
- Use conjunctions, adverbs and prepositions.
- Use apostrophes accurately.
- Use and punctuate direct speech.
- Use and understand grammatical terminology.



Mathematics

Decimals

appliances that run on

- Recognise and write decimal equivalents of any number of tenths or hundredths.
- Recognise and write decimal equivalents to 1/4, 1/2, 3/4
- Find the effect of dividing a one or two digit number by 10 or 100, identifying the value of the digits in the answer as ones, tenths and hundredths
- Round decimals with one decimal place to the nearest whole number.

Measure & Money

- decimals to two decimal places.
- Estimate, compare and calculate different measures, including

Time

- measure, e.g. hour to minute.
- Read, write & convert time and 14 hour clocks.

- Solve simple measure and money problems involving fractions and
- money in pounds and pence.
- Convert between different units of
- between analogue and digital 12

History

Electricity:

Science

same denominator.

- Identify common electricity.
- Build a simple series electrical circuit, identifying and naming its basic parts (including cells, wires, bulbs, switche and buzzers).
- Identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery.
- Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp will light.
- Recognise some common conductors and insulators, and associate metals with being good conductors.

- Develop a chronologically secure knowledge and understanding of world history, establishing clear narratives within the periods studied.
- Note connections, contrasts and trends over time and develop the appropriate use of historical terms.
 - Consider change, cause, similarity and difference, and significance in history.
 - Organise historical information from a range of sources.
- Understand how our knowledge of the po comes from a range of sources.

History of the ancient Mayan civilisation during their Classical Period to 900BC.

Art & Design

- Create sketch books to record observations and use them to review and revisit ideas.
- Improve mastery of art and design techniques, including drawing, painting and sculpture with a range of materials (e.g. pencil, paint, clay).

Mayan glyphs, mosaics and headdresses.



Design & Technology Geography

• Evaluate their ideas and products against their own design • Describe and criteria and consider the views of others to improve their work Prepare and cook a variety of predominantly savoury dishes

Citizenship

Education

- American geography.
 - Use maps, atlases, globes and digital/computer mapping to locate countries.

Study of modern Mexico and Central America. Investigation of the ancient Mayan civilisation.

PSHE &

using a range of cooking techniques.

Exploring foods discovered by the

Mayan people, making foods

using these ingredients.

Economic Wellbeing

Financial Capability

E-Safety:

• Understanding how to stay safe online

Citizenship:

Diversity and Communities

Whole school celebration of 'Safer Internet Day'.

Physical ,

- Play competitive games and apply basic principles suitable for attacking and defending.
- Develop flexibility, strength, technique, control and balance (mostly through gymnastics).
- Compare their performances with previous ones and demonstrate improvement to achieve their personal best.
- Swim competently, confidently and proficiently over an increasing distance. • Use a range of strokes (e.g. front crawl, backstroke and
- breaststroke). • Perform safe self-rescue in different water-based situations
- Gymnastics, Swimming & Tennis.

Music

• Play and perform and playing musical increasing accuracy, expression.

south eastern Mexico

together, using their voices instruments with fluency, control and

Education

main features of Hinduism

symbolism.

importance of Easter to

understand key aspects of

and northern Central

- Listen with attention to detail and recall sounds with increasing aural memory.
- Use and understand staff and other musical notations.
- Begin to appreciate and understand a wide range of music drawn from different traditions.
- Begin to develop an understanding of the history of music. 1) Mamma Mia – music by ABBA. 2) Glockenspiel.

Religious

• Understand the gods, festivals and

• Understand the

Christians.

Hindusim and Christianity

Languages - French

• Describe people, places, things and actions whilst learning vocabulary for places, using adverbs and developing questions.

Computing

- Design, write and debug simple programs.
- Use sequence, selection, and repetition in programs.
- Explain how simple algorithms work.
 - Continue to use technology safely, respectfully and responsibly.

'Scratch'.