Curriculum Overview for Year 4 ~ Spring Term 2019

English

Reading

- 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 errors. one paragraph.

Fractions

- Count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten.
- Recognise and show using diagrams, families of common equivalent fractions.
- Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number.
- Add and subtract fractions with the same denominator.

Writing

- 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 recording.
- Draft and write with a rich vocabulary and use paragraphs and headings.
- Evaluate and edit their own and others' writing.
- Proof-read for spelling and punctuation
- Read aloud to engage the audience.

Mathematics

Decimals

- Recognise and write decimal equivalents of any number of tenths
- or hundredths. • Recognise and write decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$
- 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.

Grammar

Poetry, diary writing, instructions and newspaper reports. .

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



Measure & Money

- Solve simple measure and money problems involving fractions and decimals to two decimal places. • Estimate, compare and calculate
- different measures, including money in pounds and pence.

Time

- Convert between different units of measure, e.g. hour to minute.
- Read, write & convert time between analogue and digital 12 and 14 hour clocks.

Exploring ideas around how objec float and how weight can be engineering bridges.

distributed over a large area when

Citizenship

Citizenship – Working Together

PSHE &

Working Together:

E-Safety:

Understanding how to stay safe online

Keeping Safe:

- Healthy and Safer Lifestyles Managing Risk
- Healthy and Safer Lifestyles Safety Contexts

Whole school celebration of 'Safer Internet Day'

Education

• Play competitive principles suitable for

Physical

- games and apply basic attacking and defending. strength, technique, control and
- Develop flexibility, balance (mostly through gymnastics).
- Take part in lessons provided by the R'n'B Dance co.
- 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 & R'n'B Dance.

Science

Electricitu:

- Identify common appliances that run on 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.

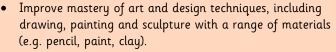
• Note connections, contrasts and trends over time and develop the appropriate use of historical terms.

History

- Consider change, cause, similarity and difference, and significance in history.
- Organise historical information from a range of sources.
- Understand how our knowledge of the pa comes from a range of sources.

History of the sinking of The Titanic in 1912 and the impact on 20th Century World History.

review and revisit ideas.



Art & Design

• Create sketch books to record observations and use them to

Titanic plans & sketches, Big Art & line drawing.

Design & Technology

- Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work.

Make scale models of the Titanic and weight-bearing bridge models.

