Curriculum Overview for Year 4 2016-17 (Autumn) The Roman Invasions of Britain & Modern Day Italy

Reading

*Secure decoding of unfamiliar words

*Read for a range of purposes *Retell some stories orally

- *Discuss words & phrases that
- capture the imagination
- *Identify themes & conventions
- *Retrieve & record information
- *Make inferences & justify
- predictions

*Recognise a variety of forms of poetry

*Identify & summarise ideas

Number/Calculatio

*Know tables 2,3,4,5 & 10. *Secure place value to 500. *Use negative whole numbers. *Round numbers to nearest 10 & 100.

- *Use Roman numerals to 20 *Column addition & subtraction up to 4 digits.
- *Multiply & divide mentally
- *Use standard short multiplication

Science

- Describe the functions of the basic parts of the digestive system in humans.
- Identify the different types of teeth in humans and their simple functions.
- Construct and interpret food chains, identifying producers, predators and prey.
- Compare and group materials as solids/liquid/gas.
- To observe that some materials change state when they are heated or cooled, and measure the temperature at which this happens in degrees.
- To identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.

English

- Writing *Correctly spell common homophones *Increase regularity of handwriting
- *Plan writing based on familiar forms
- *Organise writing into paragraphs *Use simple organisational devices *Proof-read for spelling & punctuation errors
- *Evaluate own and others' writing *Read own writing aloud
- *In non-narrative use simple organisational devices.

Mathematics (Cover all NC Objectives each term)

Measure

- *Compare 2D shapes, including quadrilaterals & triangles.
- *Find area by counting squares. *Calculate rectangle perimeters. *Estimate & calculate measures. *Identify acute, obtuse & right

Data

angles.

Use bar charts, pictograms & line graphs.

History

- Develop a chronologically secure knowledge of British and Local history.
- Use appropriate historical terms.
- Devise historically valid questions about change, cause, similarities and differences.

Iron Age Hill forts & tribal kingdoms. Farming, Art & Culture.

- Caesar's invasion in 55-54PC.
- The Roman Empire and army AD42
- Claudius' Invasion and Conquest.
- Hadrian's Wall. •
- British resistance & Boudicca.
- Romanisation of Britain and early Christianity. •

Art & Design

- Improve mastery of drawing and painting techniques.
- Sculpt with a range of materials.
- Learn about great Italian artists, architects and designers in history.



Design & Technology

• Select from and use a wider range of tools accurately when making a Celtic Roundhouse.

Ge

Mu

- Apply an understanding of how to strengthen, stiffen and reinforce structures.
- Design a Roman Shield discuss if it is an appealing product and whether or not it is it fo purpose.

French

- Speak with increasing confidence, fluency and spontaneity, finding wegs of communicating what they want to say.
- Continually improving the accuracy of • pronunciation and intonation.
- Listen attentively to spoken language and show understanding by joining in and responding.
- Explore the patterns and sounds of language through songs and rhymes and link the spelling, sound and meaning of words.

Physical 🌙

- Education • Use running, junping, throwing and catching in isolation and in combination.
- Play competitively; football, hockey & rugby.
- Apply basic principles suitable for attacking and defending.
- Develop flexibility, strength, technique, control ٠ and balance in gymnastics.
- Compare performances with previous ones and demonstrate improvement to achieve personal best.

Fractions & Decimals

*Use wider range of conjunctions

*Use perfect tense appropriately

*Select pronouns and nouns for

*Use & punctuate direct speech

*Use fronted adverbials

Speaking & Listening

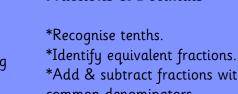
*Articulate & justify opinions

*Speak audibly in Standard English

*Gair, maintain & monitor interest

*Add & subtract fractions with common denominators. *Recognise common equivalents. *Round decimals to whole numbers.

*Solve money problems.



of listeners

Grammar

clarity

Computing

| | Use sequence, selection, and repetition in |
|----|---|
| | programs. Understand computer networks including the |
| - | internet; how they can provide multiple services, |
| | such as the World Wide Web; and the |
| _ | opportunities they offer for communication and |
| | collaboration. |
| | Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; |
| | identify a range of ways to report concerns about |
| | content and contact |
| | |
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| | Name and locate the counties of the UK. |
| | Understand Human Geography including types |
| | of settlement, land use and economic activity. |
| | Understand trade links and the distribution of |
| | natural resources including food, minerals and |
| | water. |
| | Identify the position of the Equator. |
| | Use fieldwork to observe human geographical |
| | features. |
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