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

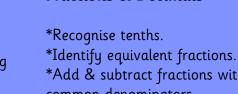
*Articulate & justify opinions

*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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