

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

English

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

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.

Grammar

- *Use wider range of conjunctions
- *Use perfect tense appropriately
- *Select pronouns and nouns for clarity
- *Use & punctuate direct speech
- *Use fronted adverbials

Speaking & Listening

- *Articulate & justify opinions
- *Speak audibly in Standard English
- *Gain, maintain & monitor interest of listeners

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.

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

Design & Technology

- Select from and use a wider range of tools accurately when making a Celtic Roundhouse.
- 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 fit for purpose.

Geography

- 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.

Number/Calculation

- *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

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 angles.

Data

Use bar charts, pictograms & line graphs.

Fractions & Decimals

- *Recognise tenths.
- *Identify equivalent fractions.
- *Add & subtract fractions with common denominators.
- *Recognise common equivalents.
- *Round decimals to whole numbers.
- *Solve money problems.

French

- Speak with increasing confidence, fluency and spontaneity, finding ways 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.

Music

- Play the recorder in solo and ensemble contexts.
- Use voices with increasing accuracy, control, fluency and expression.
- Use and understand musical notations.
- Appreciate and understand a wide range of music from different traditions and great composers.
- Develop an understanding of the history of music.

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.

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

Physical

- Use running, jumping, 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 and balance in gymnastics.
- Compare performances with previous ones and demonstrate improvement to achieve personal best.

Education

Religious

- Follow North Tyneside Agreed Syllabus.

Education

