Curriculum Overview for Year 5 ~ Autumn Term 2017 (Invaders)

English

Reading

- Maintain positive attitudes to reading.
- · Continue to read and discuss an increasingly wide range of books.
- Increase familiarity with a wide range of books.
- Ask questions to improve their understanding.
- Draw inferences and justify with evidence.
- Predict what might happen.

Writing

Writing to inform

- Identify the audience for, and purpose of, the writing, selecting the appropriate • Ensure correct subject and
- Note and develop initial ideas, drawing on reading and research.
- Précis longer passages. Writing to entertain
- Describe settings, characters and atmosphere and integrate dialogue to convey character and advance action.

Legend of Romulus and Remus, Shakespeare. Instructional texts and presenting information texts.

Grammar

- Ensure correct and consistent use of
- verb agreement.
- Understand the meaning of verb prefixes.
- Use commas to clarify meaning and avoid ambiguity.

Art & Design

awareness of different kinds of art, craft and design.

Mosaic and pencil drawing work.

Create sketch books to record their observations.

• Learn about great architects in history.

Develop their techniques, including an increasing

Computing

- Select, use and combine a variety of software to accomplish given goals, including collecting, analysing, evaluating and presenting data and information.
 - Design, write and debug programs.
 - Solve problems by decomposing them into smaller parts.
 - Use technology safely, respectfully and responsibly.

'Scratch' and PowerPoint.

Design & Technology

- Use research and develop design criteria to inform the design of products.
- Generate, develop, model and communicate their ideas.
 - Select from and use a wider range of tools and equipment to perform practical tasks.
 - Select from and use a wider range of materials and components.

Roman themed Onagers, Bullas, pottery and cooking.

Geography

to the size and location of Links are made where the Romans settled the Roman Empire in the UK and where our Anglo-Saxon invaders originated and then occupied. We then move on to look at our Viking invaders.

Links to History topic.

Number and **Mathematics**

• Read Roman

numerals to 1000.

Calculation

- Read, write, order and compare numbers to at least 1,000,000.
- Interpret negative numbers in context.
- Use rounding to check answers.
- Add and subtract using formal written methods.
- Add and subtract mentally with increasingly large numbers.
- Identify multiples and factors.
- Multiply and divide using formal written methods.
- Interpret remainders within context.

Measurement:

Perimeter and area

- Measure and calculate the perimeter of composite rectilinear shapes in cm and m.
- Calculate and compare the area of rectangles (including squares), and including using standard units, square centimetres (cm2) and square metres (m2) and estimate the area of irregular shapes.

Statistics

- Solve comparison, sum and difference problems using information presented in a line graph.
- Complete, read and interpret information in tables including timetables.

PSHE &

Citizenship

Myself and My Relationships:

- Beginning and Belonging.
- Family and Friends.
- Anti-bullying.

Whole school 'Cultural Links' project and celebration of 'Friendship Week' in November.

Music

 Play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression.

"Performing together" from Music Express; listening to music in assemblies.

Science

Forces:

- its effects. • Explain gravity and
- Identify the effects of air resistance, water resistance and friction on a moving object.
- Investigate mechanisms, including levers, pulleys and gears.
- Plan different types of scientific enquiries.
- Use previous test results to make predictions.

Properties and changes of materials:

- Compare and group together everyday materials.
- Know how to make and recover materials from a
- Separate materials, including through filtering, sieving and evaporating.
- Set up comparative and fair tests.
- Make sets of observations or measurements. Use scientific and mathematical conventions

History

- The Roman Empire and its impact on Britain.
- Julius Caesar's attempted invasion in 55-54 BC.
- The Roman Empire by AD 42 and the power of its army.
- Successful invasion by Claudius and conquest, including Hadrian's Wall.
 - British resistance, e.g. Boudicca.
 - "Romanisation" of Britain: sites such as Caerwent and the impact of technology, culture and beliefs including early Christianity.
- Britain's settlement by Anglo-Saxons.
- Roman withdrawal from Britain in c. AD 410 and the fall of the western Roman Empire.
- Anglo-Saxon and Viking invasions, settlements and kingdoms: place names and village life.
- Anglo-Saxon and Viking art and culture.

Physical

Education

- Apply and develop a broader range of skills and develop overall fitness and strength.
- Apply basic principles suitable for attacking/defending.
- Use compositional skills to create and perform a range of movement patterns.
- Be physically active for sustained periods of time.
- Develop flexibility, strength, and stamina.

Swimming, basketball and tag rugby.

Religious,

- Introduction to • The Qu'ran and
 - Islamic prayer mats.

Education

Languages - French

Broaden their vocabulary and develop their ability to understand new words introduced into familiar written material, including using a dictionary, whilst learning vocabulary linked to time and parts of the body.

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