Curriculum Overview for Year 5 ~ Autumn Term 2019

Reading

Number and

Calculation

• Read Roman

methods.

numerals to 1000.

• Read, write, order and compare

• Use rounding to check answers.

• Add and subtract mentally with

increasingly large numbers.

Identify multiples and factors.

• Multiply and divide using formal

• Interpret remainders within context.

written methods.

numbers to at least 1,000,000.

Interpret negative numbers in context.

Add and subtract using formal written

- 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.

English

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

Measurement:

cm and m.

Perimeter and area

of irregular shapes.

• Describe settings, characters and atmosphere and integrate dialogue to convey character and advance action.

Mathematics

• Measure and calculate the perimeter

of composite rectilinear shapes in

Calculate and compare the area of

rectangles (including squares), and

square centimetres (cm2) and square

metres (m2) and estimate the area

including using standard units,

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

Grammar

Statistics

timetables.

• Solve comparison, sum and

presented in a line graph.

• Complete, read and interpret

information in tables including

difference problems using information

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

Art & Design

- Create sketch books to record their observations.
- Develop their techniques, including an increasing awareness of different kinds of art, craft and design.
- Learn about great architects in history.

Mosaic and pencil drawing work.

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.

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.

Roman themed Onagers, Bullas, pottery and cooking.

PSHE &

Citizenship

Myself and My Relationships:

- Beginning and Belonging;
- Family and Friendships;
- Anti-bullying.

Whole School 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 and 'Sing Up'; listening to music in assemblies.

Science

Forces:

- 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

- Placing artists / authors / designers / explorers in to
- History of our locality through the study of a local place

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

Education

• The Qu'ran and Islamic prayer mats.

Languages - French

Pupils will focus on broadening their vocabulary and developing their ability to understand new words introduced into familiar written material, including using a bi-lingual dictionary, whilst learning vocabulary linked to parts of the body.

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