



Netley Abbey Junior Curriculum Map Year Five Spring



English- Writing, Reading and SPaG

- Produce coherent paragraphs in a logical sequence.
- Understand how to link paragraphs
- Writing stories and Poetry - The Highwayman
- Studying The Highway Man and exploring the language for effect
- Summarise the main ideas in a book
- Explain and justify comparisons within and between books with reference to key details.
- Using bracket, commas and dashes in sentences
- Using a range of punctuation accurately

Maths

- Read Roman numerals to 1000
- Solve problems which require knowing percentage and decimal equivalents of $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{2}{5}$, $\frac{4}{5}$
- Solve addition and subtraction multi- step problems in contexts.
- Recognise and use square numbers and cube numbers.
- Multiply proper fractions and mixed numbers by whole numbers.
- Read, write, order and compare numbers with up to three decimal places.
- Multiply and divide numbers up to 4 digits

Science

- Air resistance, water resistance and friction acting between moving surfaces
- Understanding gravitational force
- Understanding that levers, pulleys and gears, allow a smaller force to have a greater effect.

Computing

- Understand the purpose of using a 'Control' and relate this to everyday electronics.
- Convert film clips to the correct format for software.
- Can create irregular shapes using the 'pen' tool
- Using the software Scratch with awareness of camera angle
- Trim film clips and change the order for the viewer's interest with support

Art and DT

- Understand how to store and handle food ingredients properly
- Invent and modify own recipes including ingredients, methods, cooking times and temperatures
- Make prototypes as part of the design process
- Create a paper mâché river and landscape.



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PSHE (Personal
Social Health
Education)

- How to 'be the best that we can be'
- Knowing that we're all different - SRE

MFL (Modern
Foreign
Languages)

- Mi Pueblo - My town
- Deportes y Pasatiempos - Sports and hobbies
- Opiniones - Giving opinions

RE (Religious
Education)

- Ritual, water and Creation
- Explain key concepts that are common to many religions

Humanities
(Geography and
History)

- Use sources of evidence to answer questions
- Identifies main events and changes in the time period
- To understand the water cycle
- Climate zones and vegetation belts

PE (Physical
Education)

- Athletics
- - Throwing, catching, running, sprinting and relay
- Kwik Cricket
- - Problem solving
- - Teambuilding skills
- - Batting and throwing skills

Music

- Singing in rounds and 2-part songs
- Sing in tune and with expression
- Increasing accuracy of pitch when singing