

In Literacy the children will:

- Focus on a range of different genres of writing: adventure stories, character descriptions, leaflets, free verse poetry, quotations and poems
- Develop a greater understanding of how their writing affects the reader
- Ensure each sentence in a paragraph is related to the main or central thought
- Develop character descriptions by commenting on thoughts and feelings
- Participate in discussions, presentations, performances and role play, improvisations and debates
- Use effective adverbs and adjectives along with adventurous vocabulary.
- Continue to develop use of punctuation (inverted commas, capitalisation, commas to mark clauses)
- Proof read work for spelling, grammar and punctuation, enhancing their work where necessary
- Develop comprehension, reading together, analysing text and answering questions based on our reading. We will focus on extracts from the texts: The Lion, the Witch and the Wardrobe by C.S Lewis, Alice in Wonderland, Harry Potter and The Shadow Forest by Matt Haig,

In Religious Education the children will:

- Reflect on other world faiths
- Create kindness charters
- Explore Buddhism
- Reflect on how behaviour and consequences are linked
- Learn who Siddhartha was and the circumstances that led to him becoming Buddha and achieving enlightenment.
- Have an Introduction to Buddhist virtues and beliefs using stories that Buddha told.



In Science the children will:

- Compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity and response to magnets.
- Use knowledge of gases, solids and liquids to describe how mixtures can be separated
- Demonstrate that dissolving, mixing and changes of state are reversible changes
- Plan different scientific enquiries to answer questions and report and present findings.
- Record data using scientific diagrams and graphs

In Computing the children will:

- Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs to accomplish given goals, including collecting data, analysing, evaluating and presenting data and information.
- Design and debug programs by solving problems by decomposing them into smaller parts.

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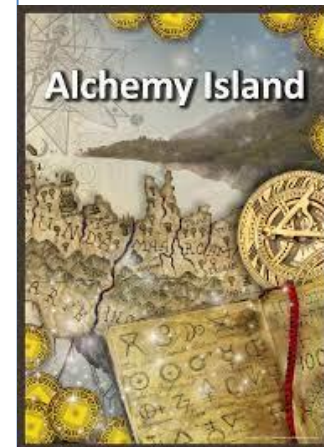
In Numeracy the children will:

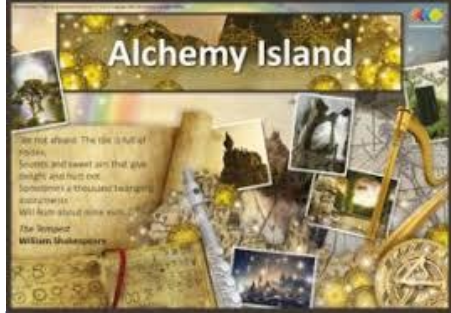
Our main focus through White Rose Planning will be to:

- Recognise mixed numbers and improper fractions & convert
- Connect fractions to division with remainders eg: $5/4 = 5 \div 4 = 1 \frac{1}{4}$
- Solve problems which require knowledge of percentages, decimals and fractions equivalents of $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{2}{5}$, $\frac{4}{5}$ and those with a denominator of 10 e.g: $12/20 = 60/100 = 0.6 = 60\%$

We will also be daily recapping past learning of:

- Recognising and describing linear number sequences including those involving fractions and decimals – finding the rule and completing a sequence
- Counting in multiples of 4,6,7,8,9 25, 50, 100, 1000
- Interpreting negative numbers in context, count with positive and negative numbers eg: count back in threes: 8, 5, 2, -1, -4, -7
- Counting forwards and backwards in steps of powers of 10
- Adding and subtracting numbers with up to 4 digits, using formal written methods of columnar addition and subtraction
- Solving multi-step problems using number facts, place value, and deciding which operation and methods are most appropriate
- Knowing and using the vocabulary of prime numbers, Identifying multiples and factors/ recognising and using square and cube numbers
- Drawing given angles, and measuring them in degrees ($^{\circ}$)
- Completing, reading and interpreting information in tables, graphs and timetables
- Solving problems involving converting between units of time





In Art and DT the children will:

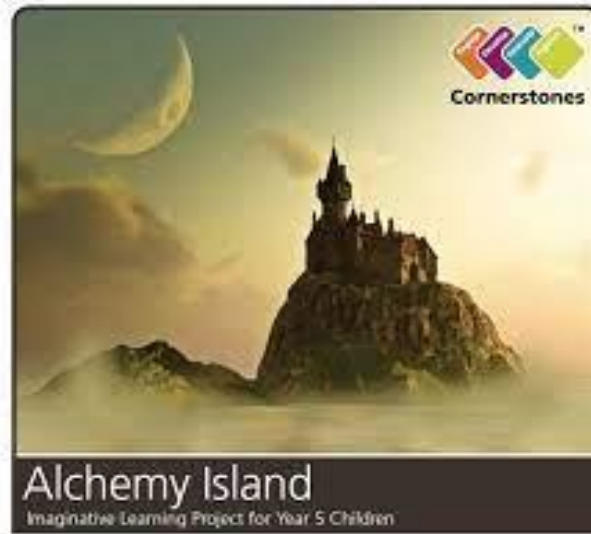
- Develop their mastery of art and design techniques and experiment with a range of materials
- Explore fantasy art - seeing the extraordinary in the ordinary
- Explore how using music can inspire artwork
- Use research and develop criteria to inform the design of innovative, functional and appealing products that are fit for purpose

In P.E. the children will:

- Undertake two sessions per week based on the skills and objectives required for year 5
- Undertake a morning run 4 times a week
- Use running, jumping, throwing and catching in isolation and in combination
- Develop flexibility, strength, technique, control and balance
- **Please can children wear their school P.E. kits on allocated PE days, (MON/WED)**

In PHSE the children will:

- Be given opportunities to recognise their worth as an individual, identify positive things about themselves and their achievements
- Review our goals: identify their strengths, their achievements, work through mistakes, make amends and set new personal goals.
- Be encouraged to feel positive about themselves
- Explore ways to relax or to manage fears, worries or stress



In Spanish the children will:

- 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
- Speak in sentences, using familiar vocabulary, phrases and basic language structures



In Geography the children will:

- Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes and the water cycle.
- Use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the UK and wider world.

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In music the children will:

- Listen to recordings of music and discuss features of the music, including timbre, texture, rhythm, dynamics and structure.
- Listen with attention to detail and recall sounds with increasing aural memory
- Use and understand staff and other musical notations.
- Appreciate and understand a wide range of high quality music drawn from different traditions and from great composers and musicians

Homework - Maths and Literacy homework is set on a Monday and due in the following Monday unless specified otherwise. Weekly spellings, taken from the national curriculum are set on Mondays and tested the following Monday. Mental maths and multiplication tests are given where appropriate.

Your can help your child by:

- Ensuring they are reading every day and given opportunities to talk about the stories or information books they have read
- Allowing safe access to the internet to gather information about time travel and to investigate what happens to our brains and bodies as we grow older
- Using everyday opportunities to develop mental maths skills.
- Ensuring they complete daily sessions on Rock Star Maths
- Encouraging them to learning weekly spelling patterns.