




Curriculum Web

Class: Moonstone

Year Groups: Year 3 and 4

Term: Term 3 Summer Term 2023

**Topic: Science: Ingenious Inventors**

Core texts	Inspire - Immerse- Investigate	Home and School
	<p>This term we will be researching and exploring the time in history related to the Ancient Romans</p> <p>Super starter: Who is George in the book, George's Marvellous Medicine' by Roald Dahl</p> <p>Marvelous middle: Visit to the Science museum</p> <p>Fantastic finish: Science Fair</p>	<ul style="list-style-type: none"> <li>- Home learning: Spellings are given every Friday for a spelling test the next Friday. Maths home learning is set every Wednesday. These will be glued into their home learning books. Throughout the term there may be special home learning projects for the children to complete. All home learning is written in their home learning diaries.</li> <li>- PE is on Mondays and Fridays, on these days they need to come in with their PE uniform</li> <li>- Please check Class Dojo for notices and photos from the children's week.</li> </ul>
English	Maths	Topic: Science

<p>Read 'George's Marvellous Medicine' by Roald Dahl and explore parts of speech, rhyme and onomatopoeia when creating their own 'marvellous medicine'</p> <ul style="list-style-type: none"> <li>- Explore performance poetry, rhythm and rhyme. Orally learn the poem 'I'm Walking with my Iguana' by Brian Moses and create and perform their own poetry.</li> <li>- Develop reading comprehension skills of fiction and non-fiction texts</li> <li>- Read, discuss and analyse our class texts from Roald Dahl and 'Energy Island' by Allan Drummond.</li> <li>- Explore descriptive writing techniques, writing with suspense and using fronted adverbials when writing our own fantasy story based on the text 'Leon and the Place Between'.</li> <li>- Weekly spelling, grammar and cursive handwriting practice.</li> </ul>	<p>Number</p> <ul style="list-style-type: none"> <li>- Divide a 2-digit number by a 1-digit number</li> <li>- Fractions: non-unit fractions, unit fractions, mixed fractions, improper fractions</li> <li>- Decimals</li> </ul> <p>Measurement</p> <ul style="list-style-type: none"> <li>- Measurement: use mm, cm, m as measurements.</li> </ul> <p>Measure length and perimeter</p> <ul style="list-style-type: none"> <li>- Time</li> </ul> <p>Geometry</p> <ul style="list-style-type: none"> <li>- Shape</li> <li>- Position and direction</li> </ul>	<ul style="list-style-type: none"> <li>- During this topic we will explore different scientists, inventors and inventions related to the Year 3 and 4 science curriculum.</li> <li>- Learn about the main inventions of the past, particularly the 20th Century and explore how they impact our lives today.</li> <li>- Plants: Learn about those who risked their lives to find new plants, design their own new plant, thinking about its requirements for life.</li> <li>- Human Body: Learn about the work of Marie Curie and identify bones in x-ray images.</li> <li>- Forces and magnets: Understand how magnets work and create different uses for them.</li> <li>- Sound: identify how sounds are made and make their own instruments and earmuffs through working scientifically.</li> <li>- Setting up simple practical enquiries, comparative and fair tests in preparation for our Science fair. Report on their findings including displays or presentations of results and conclusions.</li> <li>- Continue to explore climate change and create and design an eco-friendly home.</li> </ul>
<p>Portuguese</p>	<p>Computing</p>	<p>PSHE</p>
<ul style="list-style-type: none"> <li>- Science related vocabulary</li> <li>- Poems and Portuguese poets</li> <li>- Building sentences</li> </ul>	<ul style="list-style-type: none"> <li>- Coding Skills - Introduction to Scratch</li> <li>- Word Processing Skills - creating a Marvellous Medicine recipe</li> <li>- Touchscreen skills</li> <li>- Digital media Skills - Music and beats</li> <li>- eSafety - Strong Passwords</li> </ul>	<ul style="list-style-type: none"> <li>- Using the Positive Pathway approach set class destinations to support the children's learning experience. e.g. Listening to each other and developing a growth mindset.</li> <li>- Explore stereotypes and diversity</li> <li>- Learn about having a balanced and healthy lifestyle</li> </ul>
<p>Art and Design</p>	<p>Agriculture</p>	<p>PE</p>
<p>Light and shadow in drawings and paintings Printing, patterns and shapes Inventing a 3-d art- object</p>	<p>Improving our garden spots with : better surroundings, digging deeper, better soil, improving the water system, learning about the</p>	<ul style="list-style-type: none"> <li>- Gymnastics</li> <li>- Athletics</li> <li>- Beach Volleyball</li> </ul>

Improving drawing and painting skills in learning different techniques	plants we grow, maintaining , planting , seeding and harvesting.	- Swimming
Mindfulness	Music	Drama
Social, emotional intelligence; how can we use mindfulness meditation to develop our understanding and knowledge of ourselves.  Mental Health Awareness	Build and design musical instruments with recyclable materials Basics of Music Language Ear training, Body Movement and Percussion	- Read together the poem "Mechanical Meagerie" by X.J.Kennedy - Devise a physical re-enactment together of the poem. - As a group, create an inventing machine together using our bodies as the mechanisms for the machine. The class can choose various incredible things to create in their machines.