

DISCOVERERS CURRICULUM PLANNING

CYCLE A		Virtue Focus:	Aspiration & Kindness	Children's own questions from knowledge elicitation in addition to... The Big Question: How do we stay safe at the coast?	
Autumn 1 st Half		Enquiry Focus:	Explore and ask – asking simple questions		
Science	National Curriculum: Materials – Vocabulary Seasonal Changes – Observing changes across four seasons. To observe and describe weather associated with the seasons and how the day varies in length.			Purpose & Outcome: Children will: Prepare a letter to the Lifeguard crew that have visited us during this half term.	
Technology	Use the basic principles of a healthy and varied diet to prepare dishes. Prepare simple dishes safely and hygienically, without using a heat source. Know that everyone should eat at least five portions of fruit and vegetables every day. Make and design a healthy sandwich for Mr Grinling.			Key Topic Texts: The Lighthouse Keepers Lunch. How does a Lighthouse Work? Lifeboat Crew Member.	Hook / Trip/ Visits & Visitors: <ul style="list-style-type: none"> • Visit from RNLI Water Safety Team. • Visit from Lifeboat Crew Members.
Engineering	What is a Pulley? Understand and use mechanical systems in their products e.g. gears, pulleys Evaluate their ideas and products against design criteria Investigate, design and make a pulley system to carry a basket.			Equality Objective: Pupils will learn about the importance of promoting gender equality roles within different branches of the emergency services.	Links to Local Industry / Real Life: <ul style="list-style-type: none"> • RNLI • Local Lighthouses (Trevoise Head, Godrevy)
Arts	ART: Make links to an artist to inspire their work Use experiences and ideas as the inspiration for artwork. Picasso's Trousers Text: Portrait Project inspired by Pablo Picasso – producing a portrait jigsaw. MUSIC: Have more control over their breathing, dynamics and diction Sing along to Sea Shanties. Learning Sea Shanties.			English Curriculum: Instructions – spoken and written instructions. Guided writing - How to make a jam sandwich Independent writing – How to trick the Seagulls from stealing the jam sandwiches.	

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Mathematics	<p>Number sense – Daily maths fluency Numbersense provides the structure and materials for daily number fact teaching in KS1. The programme gives addition and subtraction facts the focus they need for children to become fluent in them.</p> <p>Place Value (within 10) Pupils will learn to sort, count and represent objects. Count, read and write forwards and backwards from any number 0-10. Counting one more and one less. One to one correspondence to compare groups, using language such as equal/more/greater and inequality symbols. Completing this block children focus on ordinal numbers and number lines.</p> <p>Addition and Subtraction (within 10) Pupils will learn to use numbers from 0-10 within part-whole models, fact families and number bonds. This will help with addition and subtraction and then moving on to comparing addition and subtraction statements.</p>	<p>Narrative – The Lighthouse Keeper’s Lunch Guided writing – Re-telling The Lighthouse Keeper’s Lunch. Independent write – Re-telling the Lighthouse Keeper’s Lunch with a ‘twist’.</p> <p>Guided Reading Key Texts: Daily Phonics lessons and weekly comprehensions. A variety of texts with an instruction focus. The Lighthouse Keeper’s Lunch</p>
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