

INNOVATORS STEAM CURRICULUM PLANNING (Remote Learning & Recovery Curriculum)

CYCLE B		Virtue Focus: Integrity	Science Enquiry Focus: Measure & Record	SCARF Focus: Rights & responsibilities	Children's own questions from knowledge elicitation in addition to...	
Spring 2 nd Half					The Big Question:	What Secrets are Hidden Within Rocks?
S	<p>Rocks Children will compare and group together different types of rocks on the basis of their appearance and simple physical properties; they will describe in simple terms how fossils are formed when things that have lived are trapped within rock; Children will recognise that soils are made from rocks and organic matter; They will research and learn about Mary Anning and her significance to scientific history, using resources from the Primary Science Teaching Trust.</p> <p>Working Scientifically: Children will focus on the full range of working scientifically skills during their STEAM sessions this half term.</p>				<p>Purpose & Outcome:</p> <ul style="list-style-type: none"> To obtain our Plastic Free status. To develop a sense of awe and wonder around rocks and the history beneath children's feet. 	
T	Children will continue to develop their coding skills through the 'Hour of Code'. This will be both during remote learning and on return to school.				<p>Key Topic Texts:</p> <p>Stig of the Dump Stone Girl Bone Girl: The Story of Mary Anning of Lyme Regis The Street Beneath My Feet The Pebble in my Pocket Stonehenge A rock is lively</p>	<p>Hook / Trip/ Visits & Visitors:</p> <p>Whistlestop Science Week. Stonehenge Skyscape A range of classroom based science investigative science activities are planned for this theme, including; modelling clay earths that we will slice to see the layers, burying a fossil and uncovering it, viewing the layers of soil, and investigating the properties of rocks.</p>
E	As part of Whistlestop Science Week, pupils will engineer with paper, considering key elements, such as texture, strength, shape and stability.				<p>Physical Education & School Sport:</p> <ul style="list-style-type: none"> Children will be participating in daily P.E challenges Skill focus: co-ordination and teamwork. 	<p>Links to Local Industry / Real Life:</p> <ul style="list-style-type: none"> Stonehenge Plastic Free Schools and conservation of the coast in Cornwall. Mary Anning and the Jurassic Coast.
A	Creative activities will be approached throughout Wellbeing Afternoons this half term, as part of children's transition back into school.				<p>Spring 2021 Remote Learning & Recovery Curriculum</p> <p>Our Remote Learning Curriculum acknowledged that every family is facing different circumstances and school closures and lockdown caused disruption to learning. Unlike in the Summer of 2020, our Remote Learning provision provided 4 hours of teaching and learning activities daily to help move children through the Key Stage 2 Curriculum whether they were accessing the Remote Learning provision from home or at school. We also kept a focus on wellbeing (Weekly Wellbeing Menu), knowing this is essential as the act of recovery is at least as much an emotional and social one as it is academic. Our academic content continued to focus on the key fundamental skills such as spelling, reading, writing and maths. The curriculum included daily spelling activities, English and Maths. As a school with an inquiry-based STEAM curriculum, we provided 2 afternoons of STEAM curriculum content and an hour of code weekly during the period of Lockdown.</p> <p>As schools reopened to all pupils on 8th March, we're mirroring a timetable similar to Remote Learning. There will be daily English and Maths lessons, 2 afternoons of STEAM curriculum, one</p>	
M	<p>All children will develop their knowledge and ability around measuring length, perimeter and area. Children in Y3 will measure using <i>mm</i>, <i>cm</i> and <i>m</i>. Children in Y4 will also measure <i>km</i>.</p> <p>On return to school children will review their learning focusing on the four operations: addition, subtraction, multiplication and division, as part of their transition and to support catch-up. Children in Y3 will focus on 3-digit numbers, while Y4 will develop their learning using 4-digit numbers.</p> <p>We will then begin learning about fractions.</p>					

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English	<p>To support our STEAM topic, children will work on two key pieces of text. They will complete persuasive writing, to support our application to become a plastic free school. This will be in the form of a persuasive letter to either Mrs Williams, Consortium or Newquay's local MP.</p> <p>They will then write a non-chronological report, to share their learning. Their questioning in science will guide the content of this text.</p> <p>Within these two writing texts children will develop their use of persuasive language, the layout and structure of two different texts: including headings and subheadings. They will review their knowledge of the four key word classes: Nouns, Adjectives, Verbs, Adverbs. They will deepen their use of connective conjunctions (FANBOYS) and subordinate conjunctions.</p> <p>VIPERS guided reading will be accessed through Stig of the Dump.</p>	<p>afternoon consisting of PE and Coding and a full afternoon focussed on wellbeing and SCARF. Additionally, pupils will benefit from physical challenges and short wellbeing session bespoke to the needs of the class throughout the week. Addressing the negative impact of school closures will require a sustained response but will work hard to get our pupils back on track, returning to our full and broad curriculum by the end of the Summer Term. During Spring 2, we will assess the children's knowledge and understanding so we are able to provide for their learning needs through 'Catch Up'.</p>
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