



Enquiry Question: Why is mining important to the history of Cornwall?

<p>Window</p> 	<p>We will look at the fascinating history of mining in Cornwall and learn about mines both here in South-East Cornwall and those further West.</p>	<p>Mirror</p> 	<p>We will reflect on the working conditions for miners and the impact this had on them and their families.</p>
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<p>Design and Technology</p>	<p>Art:</p>	<p>History</p>	<p>Science:</p>
<p>Mechanics: We will be creating a mechanical model to replicate the simpler working parts of Richard Trevithick's first steam engine used to pump water out of mine shafts. Using levers, sliders, wheels and axles we will think about how moving parts work together within a mechanical model.</p>	<p>Printing: Using different objects, we will create a print based on the outline of an engine house. We will experiment with overlapping different colours, taking inspiration from artist Mark Heard.</p> <p>We will also use explore printing with the following techniques - impressed images, relief printing (polystyrene tiles), block printing (using potatoes and wood) and mono printing.</p>	<p>Local study –mining We will be looking at stories from the past and mining artefacts to develop a deeper understanding of what it was like to be a miner in Cornwall. Our enquiry skills will also support us with this by asking questions such as when, what and why? We will also learn about Richard Trevithick and how his invention of the first ever steam engine contributed to society as we know it.</p>	<p>Seasonal change: During our science work this half term we will look closely at how the seasons change and discuss the differences in these.</p> <p>We will also be recording how the day length varies across this half term by keeping a daily record in our classroom which we will refer to during our science work. We will also look at the typical weather patterns within seasons.</p>

Tier 3 Vocabulary

Mining, engine house, heritage, tin, copper, Richard Trevithick, levers, sliders, wheels, axels, mechanisms, caverns

Subjects taught discretely

<p>Physical Education</p>	<p>PSHE</p>	<p>Music</p>	<p>Religious Education</p>
<p>Striking and Fielding: children will look at the technique of gripping different rackets and bats to play numerous games and work on their ability to strike a ball at different targets.</p>	<p>Healthy me: For our PSHE this term we will be thinking about how to keep ourselves healthy by keeping physically active, eating a range of balanced foods and washing our hands after the toilet and before eating. We will also learn what a stranger is and what we should do if one approaches us.</p>	<p>Performing, explore and compose: We will perform to our school community a selection of Cornish songs linked to our mining work. We will be using our voices to sing in time with a steady beat and will include rhythmic ostinato to accompany these songs with a range of instruments.</p>	<p>Why do Christians put a cross in the Easter Garden? Children will be learning the Easter story with a particular focus on Lent and symbolism.</p>

