



During this half term our enquiry is:

## How did mining shape the North East we know today?

This half term we will expand the children's local historical knowledge gained in earlier years to wider areas of the North East of England through the development of mining. Previously in Year 2, children have learnt about significant individuals such as George Stephenson, Captain Cook and his impact locally, nationally and internationally. This has been followed up in KS2 with Edward and Joseph Pease where the children have understood how individuals can be remembered and why studying them is essential to the understanding of the local area. Children have learnt about what affects settlement when studying both early civilisations and the local area (the railway) and through the Windrush. This will now be investigated at a wider local scale by tracing the history of mining in the North East and that although these places mostly still exist today, that the land is used differently. Our historical enquiry will run through our curriculum as we gain an insight into Victorian Britain through our text in English, paint our own industrial landscapes in Art and listen to a range of mining folk songs in music.

Subject	Activities / areas to be covered in school	Possible learning at home
English	This half term the children will read and respond to the novel: <i>Street Child</i> by Berlie Doherty. Through the text ' <i>Street Child</i> ', the children will compare life in Victorian times to now. <i>Street Child</i> provides children with a greater understanding of the historical context of Victorian Britain as they embark on their topic enquiry about mining in the North East and the Industrial Revolution. This novel study enables children to discuss challenging themes including cruelty, injustice, resilience and humanity. It also enables children to develop an understanding of issues such as poverty and child labour. The children will engage in visualization lessons to support their comprehension of the narrative, develop their inference skills linked to character impressions and feelings while also writing in role. Following their visit to Beamish, the children will have the opportunity to write their own narrative linked to mining as well as sharing all their knowledge and new vocabulary through an information text.	Read widely and often at home. Remember to be an active reader and keep checking that the text makes sense to you. If you come across any unfamiliar vocabulary, use some of the strategies we have taught you in school to help you identify its meaning.  Have you ever read a story set in history? What clues were there that it was set in a past time?



<p>Maths</p>	<p><u>Percentages</u> In beginning of this half term, the children will be introduced to percentages. They will be able to recognise percentages using visual, abstract and concrete representations. They will make comparisons and convert them between percentages, fractions, equivalent fractions and decimals.</p> <p><u>Converting units including time and money</u> Children will convert units between different types of measure and be able to apply these in a variety of ways whilst also linking in their knowledge of money and time.</p> <p><u>Area and Perimeter</u> Children will find the perimeter of rectangles, rectilinear shapes and polygons. Then, they will move onto finding the area of rectangles and compounds shapes as well as estimating area.</p>	<p>Recognise and work out percentages in the local environment. E.g. sales in shops.</p> <p>Continue to practise times table knowledge to help with area and perimeter.</p> <p>Can you convert a variety of units when using them in your daily routine?</p>
<p>Science</p>	<p>This term in science, the children will be learning about how humans grow and change. We'll start by looking at life before birth, called the pre-natal stage, and learn what gestation means. The children will compare how long different animals are in their mother's tummy and how a foetus grows. We'll use charts and graphs to show this. Then we'll learn about how children grow, and how we can show this using different types of graphs. We'll also learn about puberty—how our bodies change as we grow older—and talk about changes that happen to boys, girls, or both. Finally, we'll look at old age and make a timeline to show all the stages of human life.</p>	<p>Create a Family Timeline Ask your child to interview family members and make a timeline showing key life stages (birth, starting school, teenage years, etc.). Include baby photos if possible!</p> <p>Animal Gestation Comparison Research how long different animals are pregnant for (e.g., dog vs. elephant) and make a simple bar chart or draw the animals with fun facts.</p> <p>Puberty Discussion Time Have an age-appropriate, supportive conversation about body changes during puberty. Let your child ask questions in a safe space.</p>
<p>French</p>	<p>This half term, pupils will begin to learn the skills necessary to describe what they are wearing in French by colour. They will learn how to recognise, recall and spell up to 15 items of clothing with their indefinite articles/determiners in French as well as describe items of clothing using colours as adjectives in</p>	<p>Explore the BBC website about clothes below: <a href="#">BBC Bitesize – KS2 French – Clothes and Accessories - BBC Bitesize</a></p>

# Year 5

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	<p>French. Pupils will use 'Je porte' (I wear/I'm wearing) and the conjunction 'et' (and) in full sentences. They will also express what we wear in 4 different scenarios in French.</p>	
Physical Education	<p>This half term, Class 9 will have Athletics on a Thursday afternoon (from 7<sup>th</sup> May)            Class 10 will have <u>Bikeability</u> on a <u>Friday</u> morning and later in the term will begin their swimming sessions.            All of Year 5 will also be doing Cricket on a Wednesday afternoon. Please make sure your child <u>comes to school in their PE kit</u> for these <u>outdoor</u> sessions.</p>	<p>Practise throwing at a target,            Practise catching a bowl from different distances and at different levels.            Research the rules of cricket.</p>
PSHCE	<p>In PSHCE this half term we will be exploring the question 'How can drugs common to everyday life affect health?'            We will start off this half-term by looking at vaccines and medicines and how they can be used to treat illnesses and diseases, linking back to our First Aid unit.            It is important that we know about the risks and effects of all drugs, including smoking, vaping and alcohol on health and wellbeing. We will understand that some drugs are legal and some are illegal and we will also discuss the law surrounding the use of drugs to protect users. We will then delve deeper to look at the different reasons people choose to use or not use drugs, and how, for some people, drug use can become a habit which is difficult to break.</p>	<p>Here is a link to a useful website that supports parents to talk to their children about smoking and drugs:  <a href="https://kidshealth.org/en/parents/talk-about-drugs.html?scrllybrkr=13f91a95">https://kidshealth.org/en/parents/talk-about-drugs.html?scrllybrkr=13f91a95</a></p>
Art	<p>This half term, we will be exploring the work of <b>Norman Cornish</b>, a celebrated North East artist. He is best known for drawing and painting people and landscapes from the mining community of his home town in Spennymoor, in County Durham. He lived from 1919 - 2014.            After studying his work, we will be drawing and painting our own industrial landscapes.</p>	<p>Use this website to take a look at some of Norman Cornish's drawings:  <a href="https://normancornish.com/">https://normancornish.com/</a> - I wonder if you can find out some interesting facts about him.            There is a trail through Spennymoor Town which you may like to visit with family. Covering an approximate distance of 1.5miles and a moderate 50 mins walk, The Norman Cornish</p>

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		Trail allows you to follow in the artist's footsteps and identify the locations of many of his most iconic works.
Music	This half term, Durham Music will be coming into Year 5, where children will be learning to play the Ukelele and progressively build their confidence, technique and musical understanding.	Encourage your child to share and practise any songs that they have been playing along to.
Geography	As geographers, the children will use maps, plans, photos and google earth to compare and contrast the North East now with during the Victorian times, how the land was used, what was the main economy in the area and what were the trade links. This will allow them to compare the area then with today by identifying the continuity and changes to the local area through Mining including: population, jobs and local significance.	Speak to members of your family to see if they have any old photographs of where you live. How do they compare to the present day?
History	In history, the children will develop an understanding of what the Industrial Revolution was and some of the effects the change has had on our area. Throughout this topic, the children will be exploring the significance of mining on the local area and why this was so important. This will encourage them to consider how events that have happened in the past can change not only land use but also other aspects of life today.	Have any of your family members been a part of the mining community? Speak to an adult at home to try and find out!  Find out more about the Industrial Revolution here: <a href="https://www.bbc.co.uk/bitesize/topics/zm7qtfr/articles/z6kg3j6">https://www.bbc.co.uk/bitesize/topics/zm7qtfr/articles/z6kg3j6</a>