

Autumn 2019 Curriculum Overview: Local History (Class 3)

<h3>English</h3> <ul style="list-style-type: none"> Read: A candle in the dark by Robert Swindels and Boys of the Deep by Ian Wallace and other stories that explore the living Conditions of mine families and tales of child labour and poverty. Write a diary of a collier child's day. Design a poster advertising jobs. Write a letter to the colliery owner asking for better conditions or pay. Write a newspaper report about a mining disaster. □ 	<ul style="list-style-type: none"> Read testimonies taken from men, women and children who worked coalfield (supplied by NCMME) Role-play being an inspector and a mine worker. Use the testimonies to write own recommendations on what changes to the mine they would want to see. Research the change in law that was passed following the report - the 1842 Mines Act. 	<h3>Art & Design</h3> <ul style="list-style-type: none"> Emulate contemporary illustrations that graphically illustrate conditions of work in the mines. Observational drawings of mining artefacts. Headgear and colliery landscapes mixed media Explore Northern art / Sculpture eg Lowry Clay relief - miners faces 	<h3>Computing</h3> <ul style="list-style-type: none"> Become familiar with control language and be able to predict, program and test short sequences of linked instructions to achieve intended outcomes Create an animation using Scratch. (design, write and debug, perform)
<h3>Mathematics</h3> <ul style="list-style-type: none"> Read roman numerals to 100 Reading numbers to the nearest 10, 100, 1000, 10 000, 1 000 000 Compare and order numbers beyond 1000 Recognise place value in 4/5/6=digit numbers Use negative numbers in context Adding and subtracting 4/5 digit numbers using formal method Add and subtract decimal and whole numbers with more than 4 digits. 	<ul style="list-style-type: none"> Recognise and use factor pairs in mental maths. Recall multiplications and division facts up to 12 x 12. Multiply 3 numbers together Multiply 2/3 and 4 digit numbers by 1 digit numbers. Problem solving Add and subtract mentally using increasingly large numbers. Divide up to 4 digit numbers by a 1 digit number. 	<h3>Design & Technology</h3> <ul style="list-style-type: none"> Food Technology: Preparing and Coking Savoury dishes using local /seasonal vegetables . Explore the effects of levers, pulleys And simple machines on movement.. 	<h3>Geography</h3> <p>We will use fieldwork to observe measure and record the human and physical features of the local area The area surrounding Flockton contains economically important coal seams that were easily accessible at the surface for simple drift mining, and at relatively shallow depths for early collieries.</p> <p>We will follow the Kirkbuton Parish Settlement route Starting at Flockton Beck. The small stream is the bright orange colour. This indicates that some of the river water has permeated a layer of iron rich rock.</p> <p>Over Flockton Beck we will walk past the site of ancient bell pits worked by Monks from Riveaux and Fountains abbey in the 12th century.</p>
<h3>Science</h3> <p>We will Study how mechanical and electronical instruments have been developed to control Atmospheric pollutants' in the mines.</p> <p>Electricity Pupils will construct simple series circuits, trying different components, such as bulbs, buzzers and motors, and including switches, and use their circuits to create simple devices. Pupils will be taught about precautions for working safely with electricity. Pupils will observe patterns, eg bulbs get brighter if more cells are added, that metals tend to be conductors of electricity, and that some materials can and some cannot be used to connect across a gap in a circuit.</p> <p>Forces : Pupils will explore falling objects and raise questions about the effects of air resistance. They will experience forces that make things begin to move, get faster or slow down. We will explore the effects of friction on movement and explore the effects of air resistance. Pupils will explore the effects of levers, pulleys and simple machines on movement..</p>	<h3>History</h3> <p>Pupils will explore Flockton's Mining History and its links to Caphouse Colliery which was worked from the 18th century to 1985</p> <p>We will descend 140m underground at Caphouse Colliery and discover the harsh realities of coal mining through the centuries.</p> <p>We will Travel back to the 19th century when women and children were working in mines. We will meet Sam or Sally Fletcher and take part in role play activities to Find out more.</p> <p>We will study Mines before the 1842 reforms and study the Silkstone Husker disaster of 1838 and the subsequent Mines and collieries act of 1842</p> <p>We will Study how Flockton has changed and developed.</p>	<h3>Modern Languages</h3> <ul style="list-style-type: none"> All about me! What is my name? How old am I? Where do I live? How many brothers and sisters do I have? Pets / animals 	<h3>Music</h3> <ul style="list-style-type: none"> Read and write own 'Penny Ballads' . 'Penny Ballads' were quickly written after a mining disaster and sold for one penny in aid of the dependants of the victims of the disaster. <h3>PHSCE</h3> <ul style="list-style-type: none"> Meet and Empathise with a Character from the past. (A child laborer) Understanding the experiences of others. <h3>Religious Education</h3> <p>Kirklees Agreed Syllabus: Community</p> <ul style="list-style-type: none"> What faiths make up our community How can we ensure that everyone Belongs? What do Christians learn from the Creation Story?

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