



Autumn 2

History On Our Doorstep



Our Topic Focus:

The Tunnels Below

Our Key Enquiry Question:

What if there was still mining in Gosforth?



Websites:

www.aditnow.co.uk/Photo/Gosforth-Colliery-1859_117390/

www.twsitelines.info/SMR/4024

<https://kids.kiddle.co/Mining>

<http://www.primaryhomeworkhelp.co.uk/victorians/industrialrevolution.html>

<https://www.theschoolrun.com/homework-help/victorian-era>

https://kids.kiddle.co/Industrial_Revolution

Please tweet us using the hashtags below if you see your child showing any of our Archibald qualities.

We will continue to teach the children how to be **#AFSCreative** and **#AFSCaring** Through our creative curriculum, we will be **#HavingFun** whilst **#LearningTogether**.

We will continue to inspire and develop **#AFSCourageousness** and **#AFSCuriosity**

Key Dates and Reminders:

PE Class 10—Monday & Thursday

Class 9— Thursday & Friday

The School will close on Friday 22nd December and reopen on Monday 8th January.

Having fun, learning together.

Curious, caring, creative and courageous.

Literacy

This half term, children will complete reading and writing tasks based upon the novel, *Street Child* by Berlie Doherty. The children will write diary entries, explore the use of standard and non-standard use of language and its impact, fiction genres, extending narrative, recounts and non chronological reports. In all written work, children will propose changes to grammar, punctuation and vocabulary to improve consistency and accuracy. They will follow the model of plan, write and edit. Children will also complete reading and writing tasks linked to their work on *The Tunnels Below*. In speaking and listening, children will take part in drama, role play and hot-seating activities. They will also have the opportunity to present their work to others, where appropriate, using ICT. Guided Reading and Comprehension sessions will take place weekly; children will complete a series of activities and tasks to support with the acquisition and development of reading skills. Spellings will continue to be sent home weekly.



PE *Having fun, keeping healthy and learning new skills...*

The theme for this half term will be gymnastics and dance. The focus will be to develop control in performing and balancing. Children will use a range of equipment to support with this.

PSHE

A focus for this half term will be diversity, recognising differences between people such as gender, race and faith and identifying what they have in common with others e.g. shared values, likes and dislikes, aspirations etc. Pupils will discuss the importance of respecting the differences and similarities between people. Children will also take part in activities linked to Anti-Bullying Week and will learn how to differentiate between playful teasing, hurtful behaviour and bullying, including online.

RE *Developing respect, tolerance, understanding and knowledge...*

In this topic the children will learn and gain new knowledge about Hinduism and the culture behind its name. They will gain a better understanding of what Hinduism is and how this religion has its similarities and differences to other religions and cultures. The festival of Diwali will be explored and pupils will also learn more about the religion from some of their peers who are Hindu. Year 4 will take a visit to a Hindu Temple this half term.

Numeracy

Maths work will centre around the children consolidating work on number bonds and place value. Children will also be given opportunities to apply basic skills and to develop their reasoning and problem solving skills. They will be encouraged to use and apply written methods of calculation to all aspects of their work, where appropriate. The children will learn a range of mental strategies and methods to help them to calculate numbers, and will be encouraged to explain their methods verbally and in written form. They should learn the multiplication facts up to 12 x 12 and be able to derive the corresponding division facts; they will have access to a range of IT programs to support with this. They should choose and use standard metric units and their abbreviations when estimating, measuring and recording angles, length and time. Children will have the opportunity to use a variety of equipment to support their learning, where appropriate. Weekly homework will consolidate work completed in class.

Music *Listening, appreciating, interpreting, playing, developing...*

This half term, the children will continue with their ukulele music sessions with the Newcastle Music Service. They will also learn songs for the KS2 Christmas Carol Concert.

Computing

The children will use Green Screen / iMovie / Photostory to make a report about the tunnels. They will select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information.

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Science (states of matter)

Children will begin work on Solids, Liquids and Gases and states of matter. They will read scales of different thermometers and record temperature. They will carry out investigations, making predictions and drawing conclusions based on evidence gathered. They will group materials together on the basis of their properties and will observe how some materials change state when they are heated or cooled. They will record their work in a variety of ways, including: charts, diagrams, tables, and the use of ICT programs where appropriate. Pupils will also identify the part played by evaporation and condensation in the water cycle and will explore the rate of evaporation with temperature.



Observation over time, Identifying and Classifying, Researching, Fair Testing, Pattern seeking

Art/Design Technology

In art, the children will study the work of the artist, Giorgio Morandi, and will explore form, shape and texture through still life drawings.



In DT, The focus will be textiles. The children will evaluate fastenings, design a book sleeve, complete a paper mock-up and prepare fabric. Finally, they will assemble their book sleeve and evaluate the finished product.

Topic (History)

During this half term, children will be learning about the industrial revolution during Queen Victoria's reign. Children will be using their history skills to help complete challenges and demonstrate what life was like during this time in history. Furthermore, children will focus on what life as a miner was like. This will include investigating mining disasters, becoming a miner and answering the question 'Should mining still take place?' Children will also be comparing the differences between the rich and the poor during these times. Linking to geography, children will be using their map skills to see where coal was taken from. We will be looking at how Gosforth has changed over time and this will include looking at a range of maps. We will be identifying what is different and what is still here. We will also link this to the mining that occurred in the local area and discover where the coal mines were on a map. Year 4 will also visit Beamish Museum to explore this further.

Chronology, Cause and Consequence, Historical Significance, Continuity and Change

Location and Place, Cause and Effect, Planning and Decision Making, Change

Key Vocabulary

Topic

Primary Source
Secondary Source
Mining
Industrialisation
Pace



Science (Scientific enquiry)

Research
Hypothesis
Enquiry
Prediction
Fair test
Conclusion
Data
Record



Science

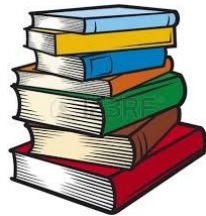
solid
liquid
gas
evaporation
precipitation
transpiration
condensation
degrees Celsius
states of matter



Literacy

Expanded noun phrase
Accent / dialect
Standard / non standard
English
Clause
Commas
regular and irregular plurals

metaphor
figurative language
personification
narrative
semi colon / colon
pronoun



Numeracy

Place value
Inverse operation
Multiples
Estimate
Rounding

fraction
decimal
data
statistics
frequency



Key Stage 2

- Use a dictionary to find out the meanings of these words.
- Have you ever come across the words before in a different topic / subject?
- Can you think of alternative words to use?
- Can you use these words within your work?

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