

Topic Knowledge Organiser: Year 5

Half Term 1a Topic							
COMMUNITY and MINING IN YORKSHIRE							
Subjects I will cover in this topic:							
History	Geography	<mark>Art</mark>	Design Technology	Music	RE	ICT	
Reading	Writing	<mark>Maths</mark>	SEAL / PSHCE	Science	British Values	PE	

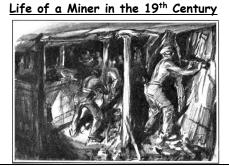
Things I will learn during this topic:

- As Writers, to create poetry using personification, metaphors and similes.
- As Writers, to create diary entries 'All in the Day of a Miner'
- As Writers, to create non-fiction writing, relating to the life of a famous miner.
- As Historical Writers, study the Oaks Mining Disaster in 1866;
- As Historians, create a timeline of chronology for Mining in Yorkshire
- As Historians, study the areas of a coal mine;
- As Readers and Historians, use mining leaflets, first-hand accounts and non-fiction articles for Reading Comprehension;
- As Geographers, to name and locate counties and cities (inc Wakefield) within the UK with growing confidence;
- As Geographers, understand Stanley's key topographical features, land-use patterns; and understand how some of these aspects have changed over time (focus on mining);
- As Geographers, to draw a sketch map of a section of Stanley and compare this to older maps introducing OS Features;
- As local Geographers, we will use our school grounds to undertake an orienteering task that links to our current topic;
- As Scientists, we will participate in two STEM workshops relating to our Science topic, 'Forces': including Water Resistance
 with links to Marine Engineers to complete our "Build a Boat Challenge" and Air Resistance with links to Aviation and the
 RAF.
- As members of the community, we will visit out Local Library.

Things that will help me learn and exciting things that will happen:

- As Historians, we will attend a Virtual Workshop with National Coal Mining Museum.
- As Historians, local miners will visit Stanley Grove to deliver a workshop and discuss their experiences as miners.
- As members of the community, we will visit a local place of worship.
- As members of the community, we will visit out local library to attend a craft session, and further research mining.
- As scientists, we will we will participate in two STEM workshops relating to our Science topic, 'Forces'
- To study Sketch Maps and Aerial Photography of the locality.

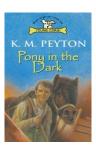
Key events I will learn about:



Mining Disaster of 1866



Text Focus - Pony in the Dark



Key facts I need to know:

Different job associated with Mining in the $19^{\rm th}$ Century: The Hewer, The Getter, The Hurrier, The Thruster, The Trapper.

Sketch map, Aerial photography, local area

Topic specific vocabulary I will use and learn the meaning of during this topic:

Local	Getter	Ventilation Door			
Stanley	Hurrier	Terrain			
Wakefield	Thruster	Scale			
Collier	Trapper	Sketch Map			
Corf	Hewer	Fieldwork / Map Symbols / OS Features			
Drift	Coal-Seam	Aerial Photograph			

For children: What do I want to know? What questions do I have?

End Purpose: To value our local community and understand how local history and geography that has helped to shape this.