

# Rose Wood Academy: Enquiry Driven Learning Overview

## Prior Knowledge (Direct Pathway)

The child can locate Middlesbrough on a map of the UK and name some of the physical and human features (Y1).  
Children understand that land use in an area can change over time. (Y1)  
Children will be able to find Australia on a map from their study on James Cook. (Y2)

## Prior Knowledge (Indirect Pathway)

DT: Making structures

Art: Sketching local landscapes  
Photo montage

As scientists we will investigate the properties of different metals including magnetism.

During art, we will look at the digital montage artwork of David Hockney and create our own montage using images of Middlesbrough Landmarks. We will visit Middlesbrough landmarks and refine sketching techniques.

As designers, we will evaluate the use of signage in our local area and design, create and evaluate our own.

## Enquiry Question?

'How did metal make Middlesbrough mighty?'



## Content on direct pathway

Our project this term is, '**How did metal make Middlesbrough mighty?**' The children will read the book, 'The Iron Man' by Ted Hughes. We will be using this text to explore how important iron and steel was to Middlesbrough, the local area and the wider impact it had on the world. We will also look the impact of the industrial revolution on land use and see how Skinningrove and Middlesbrough changed and grew as ironstone was discovered in the Cleveland hills. We will plot the journey of Teesside Steel Australia and other parts of the globe, as well as carrying out a local geography study of Middlesbrough and places of interest. As historians, we will research the history of Middlesbrough and its foundations as a steel town and world-renowned port. We will work as engineers to design and make bridges using a range of different materials.

*Pupils will write diary entries in the role of Hogarth, the boy in 'The Iron Man.'*

*Pupils will produce news reports about the arrival of the Iron Man and his battle with the Space Dragon and record these on the iPads using the screen.*

## Enquiry Outcomes

Pupils will produce a timeline showing the rise and decline of the iron and steel industry in Middlesbrough. Children will produce a promotional leaflet about Middlesbrough as a tourist destination.



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<b><u>Year Group:</u></b> 3	<b><u>Term:</u></b> Spring
<b>Title:</b> How did metal make Middlesbrough mighty?	<b>Key Focus :</b> Local Geography Study History – Local Area Study DT – Signage for the local area
<b>Project Enhancements:</b>  Trip to Cleveland Ironstone Mining Museum in Skinningrove Exhibition of beautiful work to share our art work, maps, digital news reports and other work related to the topic Visit Middlesbrough to sketch local landscapes and record landmarks and places of interest along the way	
<b><u>How can you help?</u></b>  At home, please could you: <ul style="list-style-type: none"><li>• continue to listen to your child read a minimum of three times a week,</li><li>• help your child to learn to spell the Year 3 and 4 word list,</li><li>• help your child to learn their times tables</li></ul> If you wish to do additional homework with your child, you could: <ul style="list-style-type: none"><li>- Read stories and poems about robots</li><li>- Go on a magnetic treasure hunt in your house</li><li>- Investigate the best surfaces at home for toy cars to travel on measure the distance travelled</li><li>- Use non-fiction books and the internet to research a metal of your choice</li><li>- Design and make a fridge magnet</li></ul>	

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### Spiritual

Children will enjoy learning about their environment and the history behind the growth of the town in which they live. They will be able to reflect on their findings and the experiences offered during the topic.

### Social

Linking with cultural and moral aspects, we will look at the rapid spread of Middlesbrough and the movement of people and services, which enabled the town to grow at the pace it did.

### Be kind and REAP the rewards

Children will be supportive of each other and have a better understanding of the history of the town in which they live. They will show kindness and respect to those less fortunate and other cultures.

### Moral

Children will show an interest in the growth of the town from its humble beginnings. They will be able to offer reasoned views about the moral and ethical issues surrounding the working environment, at the time, and be able to say if the pace of growth was justified

### Cultural

Children will understand the movement of people and why, in Middlesbrough, we have such a diverse culture. They will be able to respect and other cultures and socio-economic groups and how this can be celebrated.