

In Geography we will be making links with our history focus for this brilliant topic, as we intend to use field work, observational and map skills to identify how the Steel Works has affected our local landscape in terms of its human and physical geography, as well as where in the world our steel has gone. We will use sketch maps, plans and digital technologies to explore our local area and discover the importance of some of the key human and physical characteristics that we come across every day.



In History we will be exploring our local history through a study of the Steel Works. We will explore how this magnificent facility has impacted the lives of thousands across the world. We will observe how Scunthorpe steel has been used throughout history and will use a range of historical sources to explore the different ways that steel has been used. All of this will help us to address divisive (and important) questions about how the Steel Works has affected Scunthorpe's population.

Other Curriculum links include: Music, in which we will listen to music created by Steel drums, exploring rhythm and dynamics. In P.S.H.E. we will explore the impact the Steel Works on our local community and how jobs have been created.

Core Curriculum Links include: Creative Writing, through a range of fiction and non-fiction pieces; including a discursive argument about the effect of the Steel Works on the local area. In Maths, links will be made through the handling and analysis of statistics and data.

Enrichment Links include: Inviting a Steel Worker into school to provide a vocational talk about what working life is like at the Steel Works.

Our Cornerstone Value Links include:
Radiance: *(The gifts and talents that the steel workers use to produce the product.)*
Prayer and Service: *(Serving the community through the work that they offer.)*

In Science we will discover how steel is made, following the journey from its raw materials through the steel making process to its end product. We will study a range of everyday materials on the basis of their properties, with a particular focus on the properties of steel and its usage. Through scientific investigation, we will test how mixtures might be separated through filtering, sieving and evaporating. We will be able to explain how the formation of new materials is created, including steel, and explore whether these changes are reversible or irreversible.

In Art we will be exploring the use of metal as a medium for sculpture. We will be inspired by the artists Alberto Giacometti and Antony Gormley, as we create sculptures using metal wire. We will develop the use of sketchbooks to record our creative observations and we will be developing our crafts skills as we make Easter and Mother's Day cards.

In Design and Technology we will be investigating a range of structures that have been made using steel such as; The Wembley Stadium, The Sydney Opera House and rail tracks all around the world. We will explore products that we use every day; such as cutlery, keys, biscuit tins and house hold tools.

