

LOCATING AN IRON AND STEEL WORKS IN 1820, 1920 AND THE YEAR 2000

You will be asked to choose what you think is the best site for an iron and steel works over 3 time periods to simulate the changing location of iron and steel works in the UK

1. For each period study and understand the facts to consider and the map showing the possible sites
2. For each factor score each site on a scale of 10 to 1. 10 if it is outstanding for that factor down to 1 if it is very poorly located for that factor. Use the full range if scores
3. Total up the scores for each site, the site with the highest score will be your chosen site for that time period
4. Then explain why your chosen site was the best one in that year and suggest why the others are not suitable
5. Complete the de-brief exercises to show that you have a good understanding of the ideas involved in locating an iron and steel works

it is possible to extend the simulation to bring it right up to date

Now decide whether to continue steel making in the UK or locate in a Newly Industrialising Country (NIC)

1. Study and understand the latest information on locating steel plants
2. You have to choose whether to build in the UK or one of the HIC's shown on the world map
3. This is a simple choice, home or abroad, score these two options from 10 down to 1 for each factor
4. Total up the scores for the two options and make your choice
5. Complete the de-brief to show that you have a good understanding of locating secondary industries like steel in the 21st century

This system puts equal weight to each factor. You may wish to discuss the relative importance of the factors in each time period and weight the scores for the most important factors. For instance, in the year 2000, Transport may be considered more important than Coal, so the scores may be doubled for transport