

Trade and Industry: Activity 1a - Introducing Trade and Industry **TEACHERS' NOTES**

This activity could be given as a homework task before studying Trade and Industry Activity 1b - Farming, Fishing and Market Gardening; or used in the classroom as a Starter Activity for Activity 1b (see Starters Sc, Sd and Se).

Learning Objectives

- Gain an overview of the trades and industries practised in West Sussex during the Victorian era.

Sources



Source 1. Fishermen selling their catch on the beach, Worthing, c1900



Source 2. Blacksmiths outside their smithy, Ifield, Crawley, c1877



Source 3. Sailing ship built at Shoreham-on-Sea, c1875



Source 4. A market gardening family with strawberries, Worthing, c1895



Source 5. Seaside visitors, Littlehampton, c1850



Source 6. People haymaking, near Worthing, 1841



Source 7. Victoria Pleasure Gardens, Burgess Hill, c1910

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Source 8. Chapman's brewery, Warwick Road, Worthing, 1895



Source 9. Windmills near Pagham, 1839



Source 10. A shepherd on the downs near Amberley, c1900



Source 11. Boat-builders, Worthing, c1910



Source 12. Advertisement for the Devonshire Dairy, Worthing, 1891



Source 13. Bathing machines in the sea at Bognor, 1898



Source 14. People working in Geall's brickyard, Bognor, 1903



Source 15. Haymaking near Chanctonbury, c1900



Source 16. Fishermen on Worthing beach, 1849

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Jobs that are pictured include:

Fishing, farming, shepherd, growing fruit, ship-building and boat-building, shoeing horses (blacksmith), renting out bathing machines, working in a seaside hotel, working at the pier, making butter and cheese (dairy), making bricks, brewing beer, grinding corn at the mills (miller), renting out boats or doing other jobs in the Pleasure Gardens.

Themes that could be used to group the pictures include:

Farming -	6+15 haymaking, 10 raising sheep, 9 grinding corn, 12 making cheese and butter, 8 brewing beer (from local-grown crops), 2 blacksmith (for shoeing farm horses and other horses)
The sea -	1+16 fishing, 11 boat-building, 3 ship-building
Tourism -	5 the pier, 13 bathing machines and hotels, 7 Pleasure Gardens
Food + drink -	4 market gardening, 12 making cheese and butter, 8 brewing beer, 1+16 fishing, 9 grinding corn for bread

Other possibilities: early and late, photograph, painting or engraving.....

Further information

Windmills - are not used today, and many windmills had to close in the late 19th century as they had been built close to towns - as the towns expanded, new buildings blocked the wind. Some windmills were converted to steam power in the last 10 years or so of the 19th century, using coal to heat the water for the boilers. Even these were mostly closed by the late 1910s as it became more economical to close the small converted windmills and use larger purpose-built steam mills.

Sheep still graze on the Downs in parts of Sussex today, though on a much smaller scale than in Victorian times. Even before 1901, sheep farming was under pressure from foreign competition (cheaper imports of New Zealand lamb started arriving in the first refrigerated ships on the 1880s!) and during World Wars 1 and 2 a lot of sheep-rearing land was converted to arable crops.

Growing grain and other crops - still exists in many parts of Sussex today. Methods have changed with motorised tractors, mechanical sowers and combine harvesters, which mean one farm worker today can do the work of several workers

then. Crops have also changed - rapeseed and flax for oil are now grown, as well as the traditional grain crops such as wheat and barley.

Dairy farming and dairies - still exist, though are now usually run on a much larger "industrial" scale.

Shipbuilding - the building of large ships no longer exists in Sussex, and had almost disappeared by the end of the 19th century. Steamships, made of iron and steel, replaced wooden sailing ships, and shipbuilding moved away to areas where there were supplies of iron and coal. The ship shown in picture no. 3 was one of the last two to be built in Shoreham before the shipyard there closed in 1877.

Tourism/seaside resorts - still an important industry in Sussex, though very different now! No bathing machines, roads along the seafront are very built up with lots of restaurants, amusement arcades etc.....

Fishermen - we still see fishing boats working off the Sussex coast, and there are still a few independent fishermen who sell their catch from stalls on the beach.