

RAW MATERIALS

COAL

Benefitted from

Unlimited quantity

And Britain had the many types it needed

Making iron

Heating houses

Driving steam engines

Mined in many parts

Kent, central Scotland...

Reasonable price

Following drop in transport costs

Newcomen's steam engine pump

Development of canals and railways

IRON

Used for

Factory machines

Steam engines

Railway lines

Iron ore

Large supplies

★ South Wales, central Scotland, and the north-east and north Midlands of England

Close to major coal mines

Easy to dig out

Good quality

Transported via canals

Growth of large-scale iron-making industries

Ports of Cardiff and Swansea in south Wales

TEXTILES

Cotton imported

Colonies

Many before 1783

War of Independence (1775-83)

Seven Years War (1756-63)

France wars (1792 ... 1815)

Political relations bad but cotton growers in American South and British manufacturers ensured vital trade was maintained

Royal Navy still protected imports

Large merchant navy

Manchester and surrounding became centers for production and warehousing

Manchester earned the nickname "cottonopolis"

Wool

Wool trade existed for centuries

Enough raw wool supply to meet demand before mechanisation

After

Improved quality and supply

Price reductions

Sheep farming developed in British colonies Australia and New Zealand - growing (after 1815)

Increased demand

Specialist breeding, greater use of marginal land