

**The rise of the capitalist states and
the first industrial revolution
(1600 – 1870)**

Theme 8

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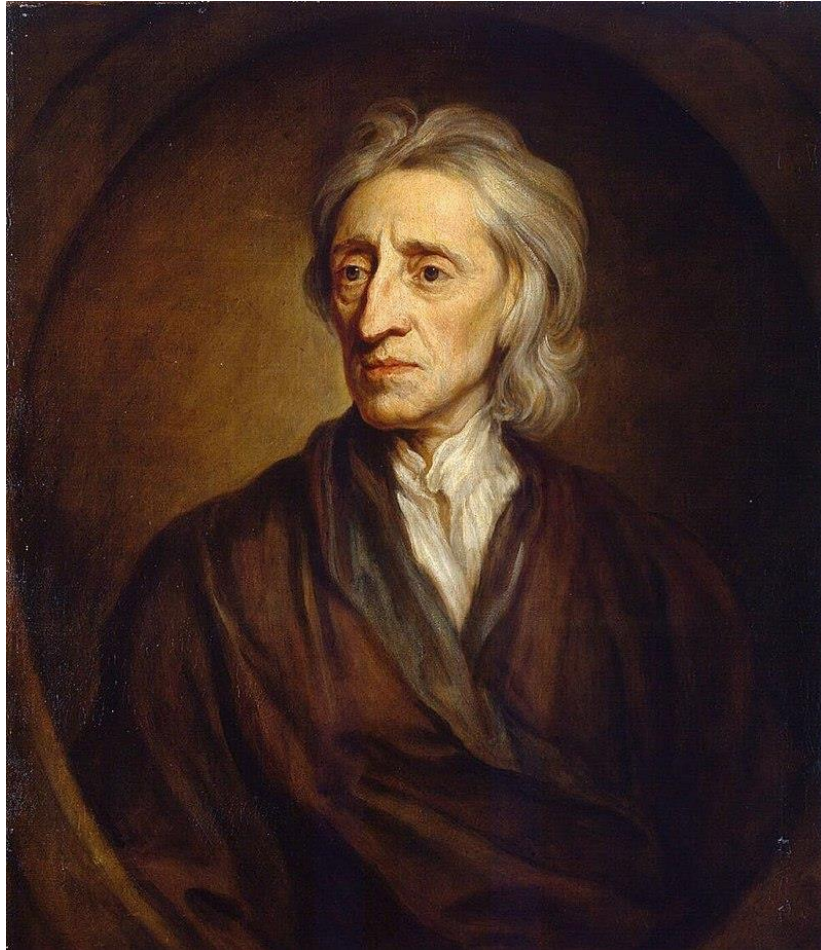


Vs

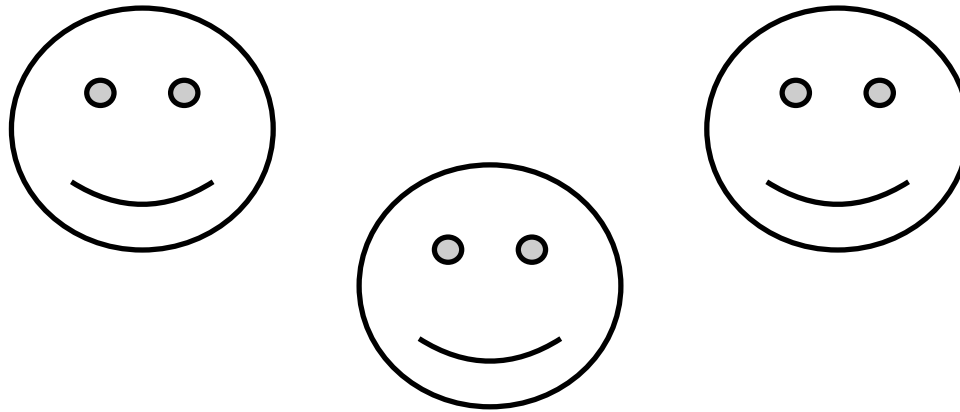


People of Property

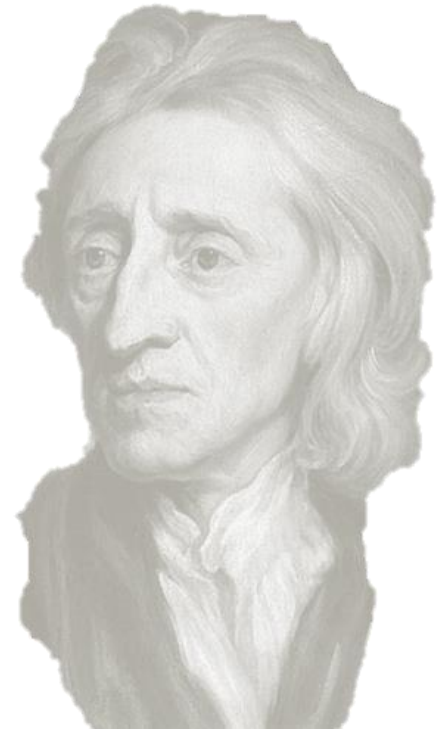
John Locke (1632–1704)



Consent of people = state power

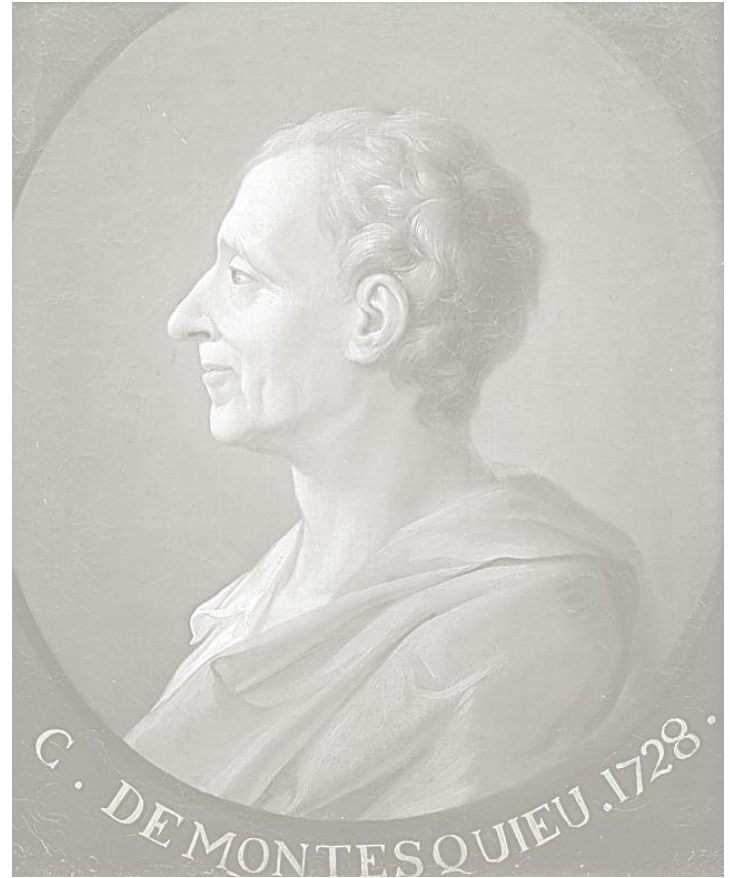


- the concepts of natural rights.
- the social contract.
- the separation of church and state.



Charles de Montesquieu (1689–1755)

The separation of
powers



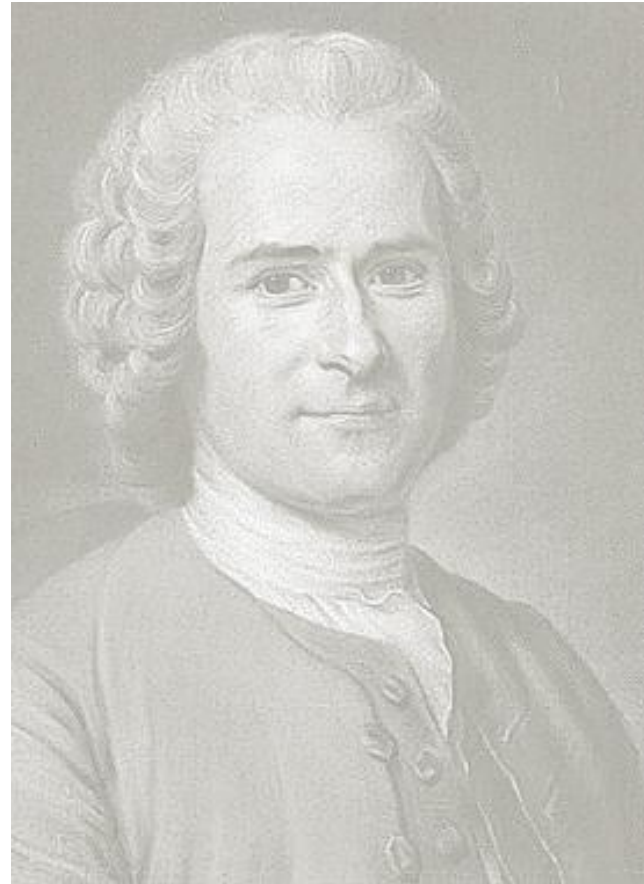
Voltaire (1694–1778)

- Freedom of expression.
- Organized religion is hypocritical.



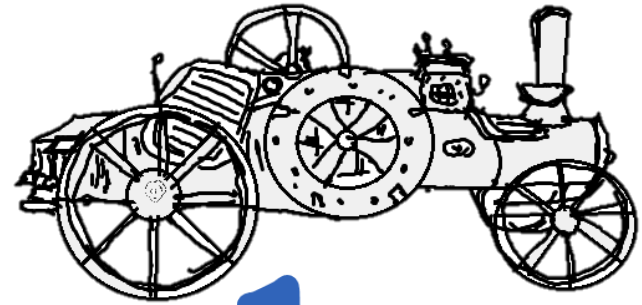
Jean-Jacques Rousseau (1712–1778)

- More political power to ordinary people!



The Industrial Revolution

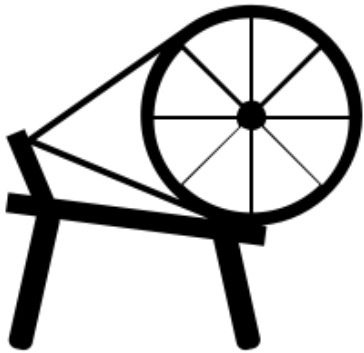
Start in the 1770s–80s



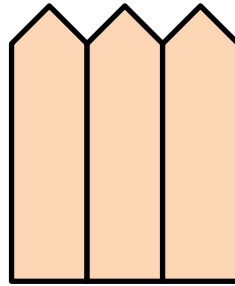
- Manual labour
- Slavery

- Mechanized labour
- Free workforce

Causes of the Industrial Revolution in England



Proto-Industrialization



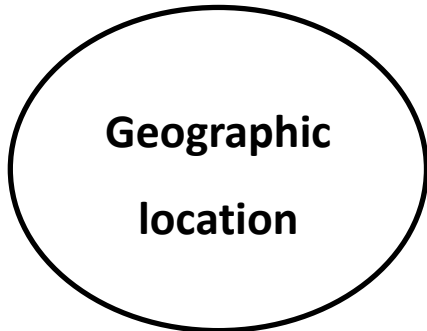
Enclosure Acts



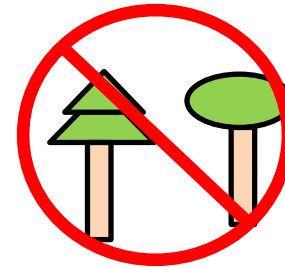
Coal and ore



Trade and commerce

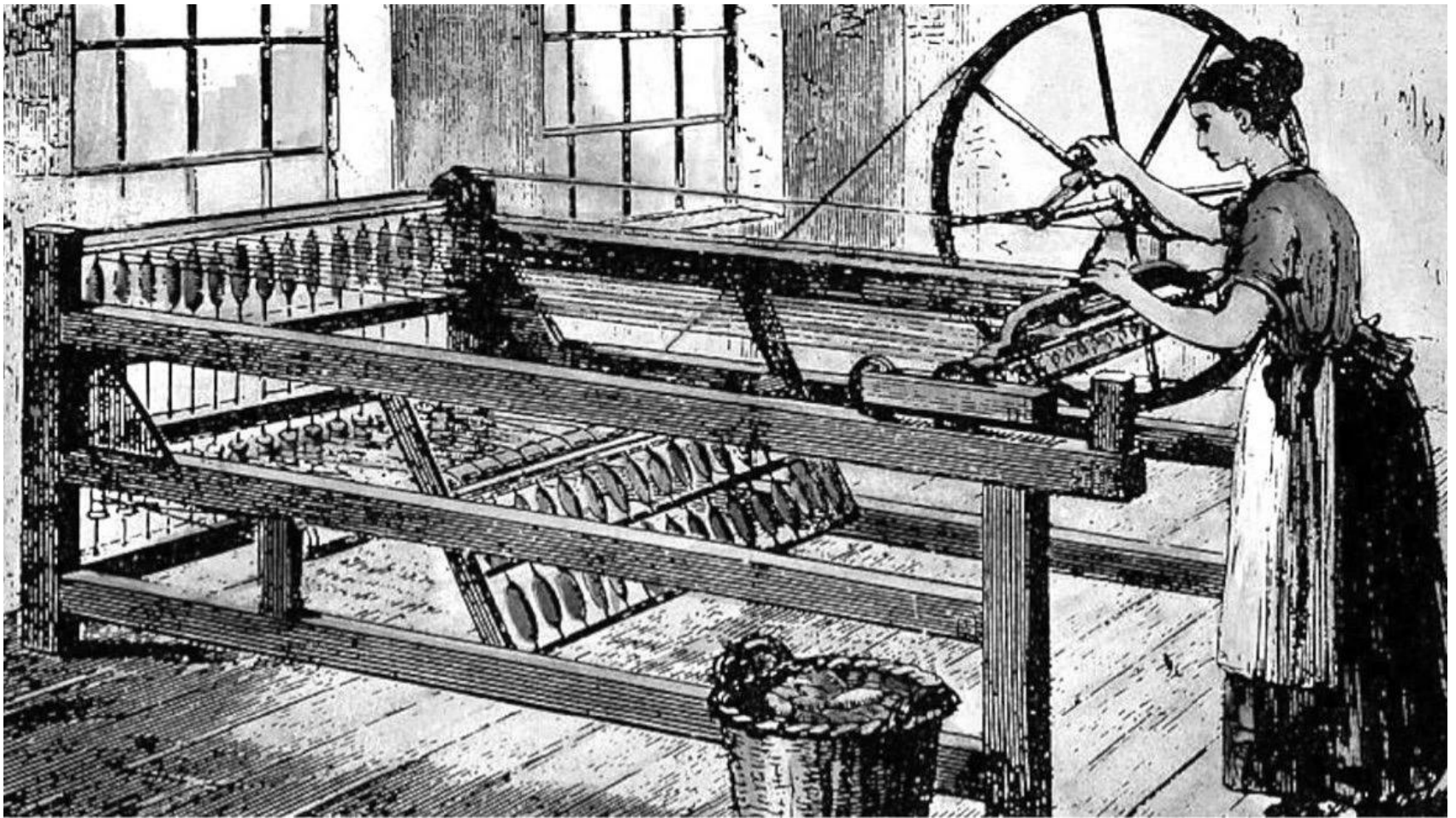


Geographic location



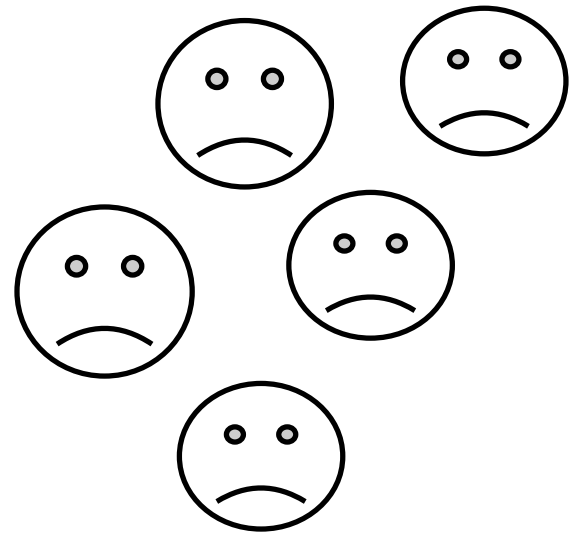
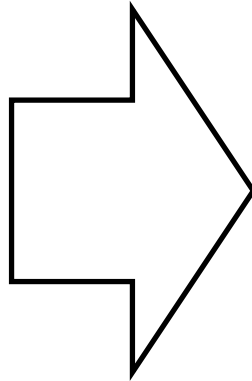
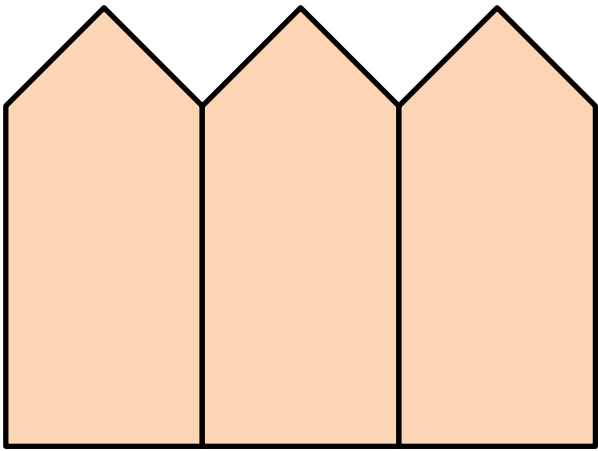
Deforestation

Proto-industrialization

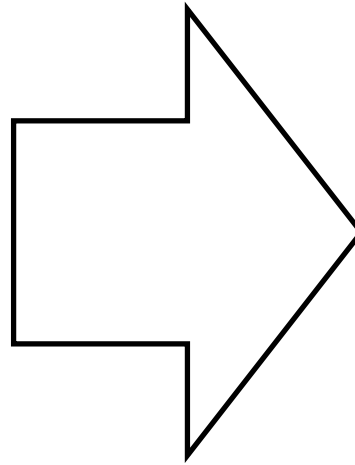
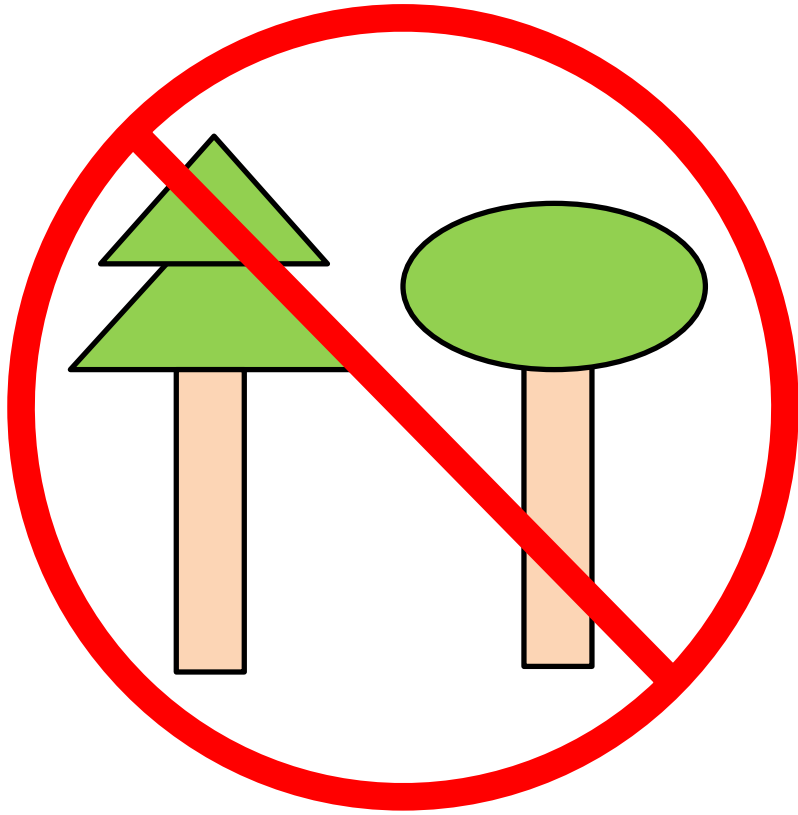


Spinning jenny

The Enclosure Acts



The less trees the more coal



Britain at Atlantic crossroads



Canada

United States

Mexico

Venezuela

Colombia

Brazil

Peru

Bolivia

Chile

Argentina

Greenland

Iceland

Finland

Sweden

Norway

United Kingdom

Poland

Germany

France

Spain

Italy

Turkey

Algeria

Libya

Mali

Niger

Nigeria

DRC

Angola

Namibia

Botswana

South Africa

Egypt

Sudan

Ethiopia

Kenya

Tanzania

Madagascar

Iraq

Saudi Arabia

Iran

Afghanistan

Pakistan

India

Indonesia

Russia

Kazakhstan

Mongolia

China

South Korea

Thailand

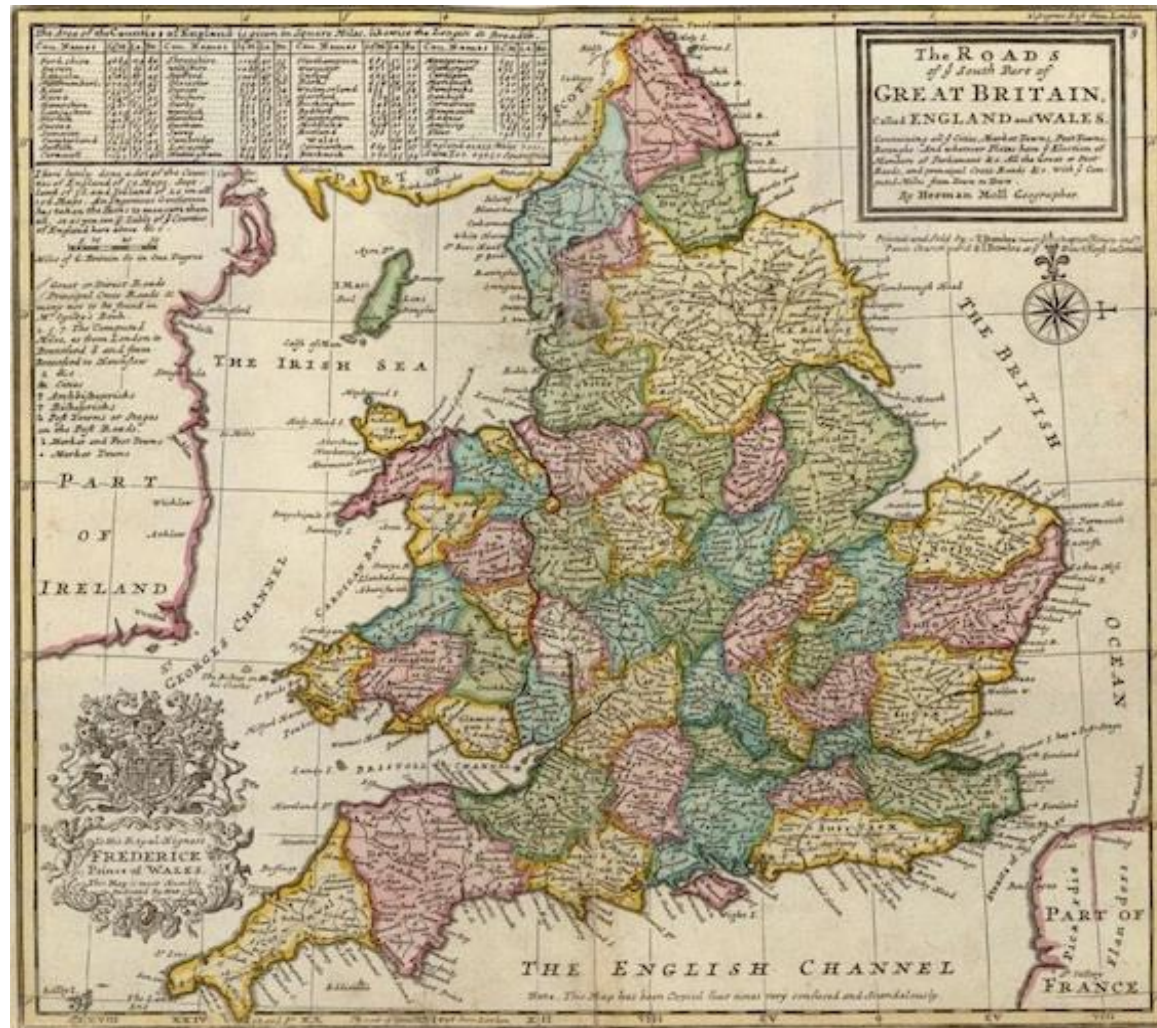
Australia

North Atlantic Ocean

South Atlantic Ocean

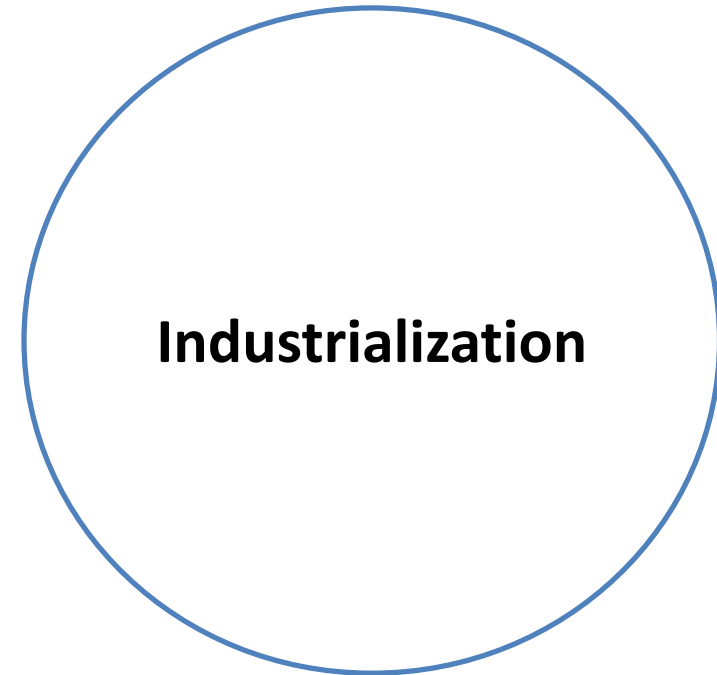
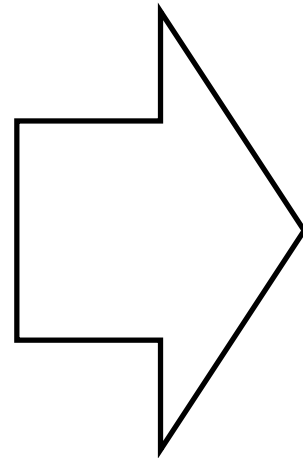
Indian Ocean

roads and canals mean better economy





The more coal the faster
industrialization is



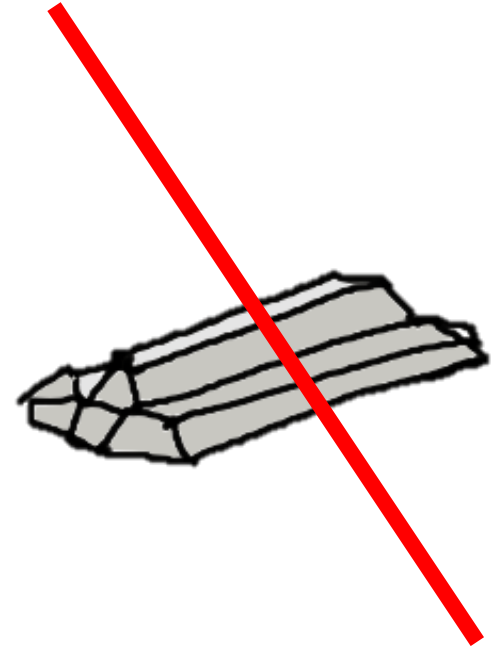
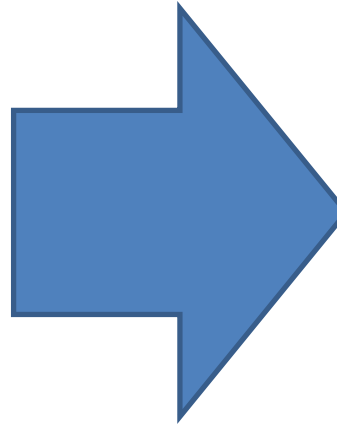
First financial success



Tradition of trade + privateering

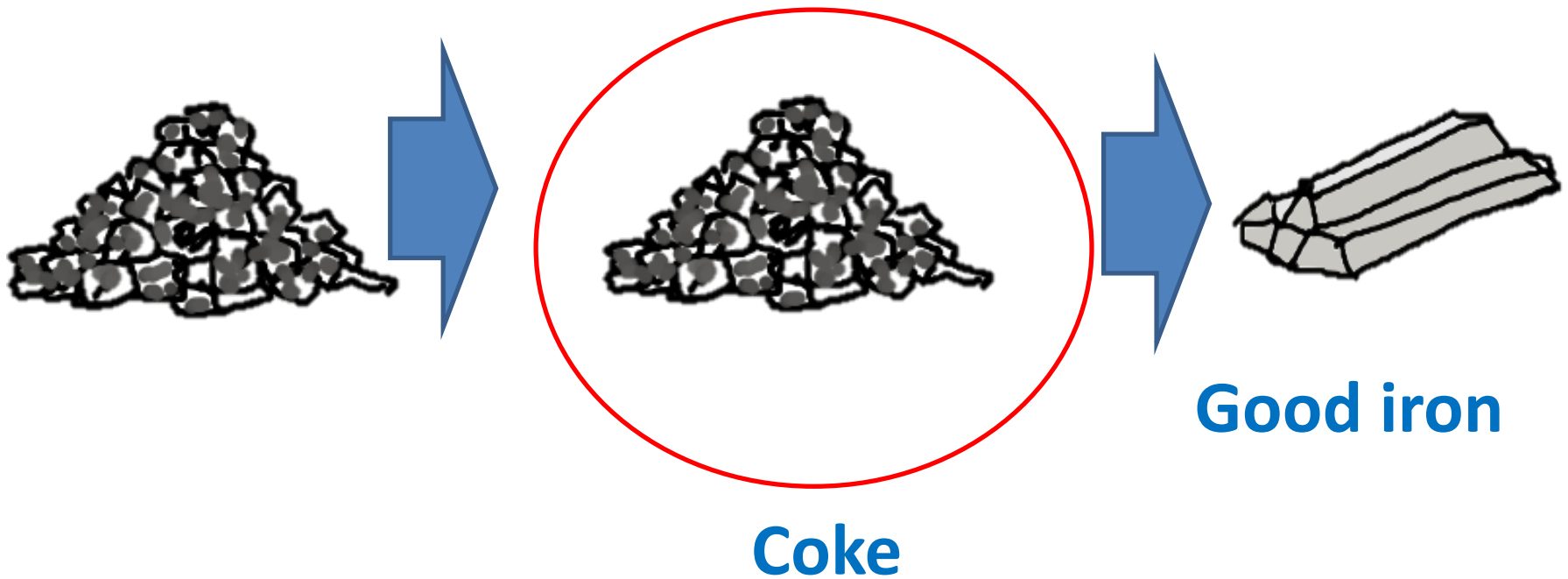
Significant obstacle of industrialization

Coal with impurities

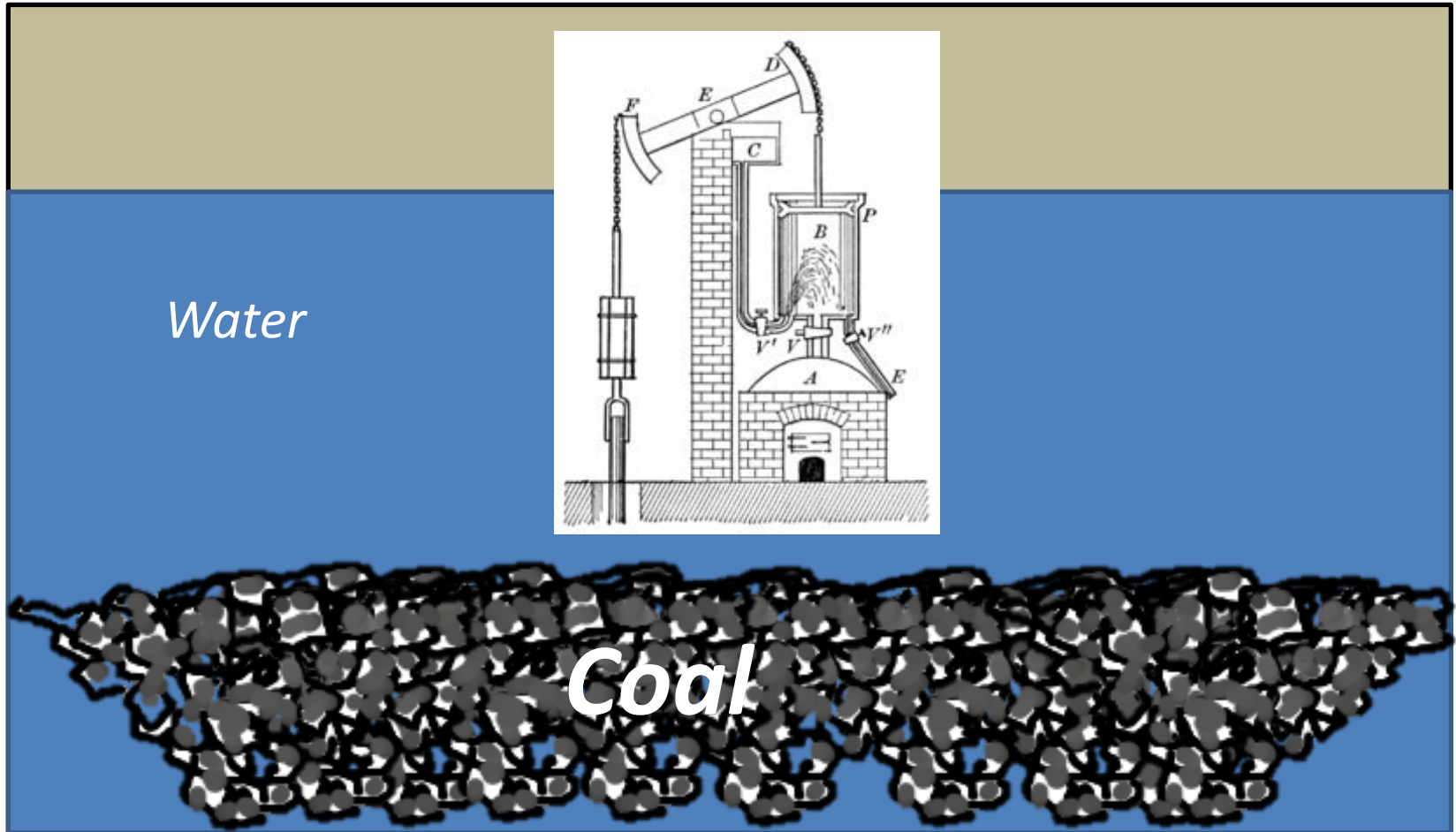


Brittle iron

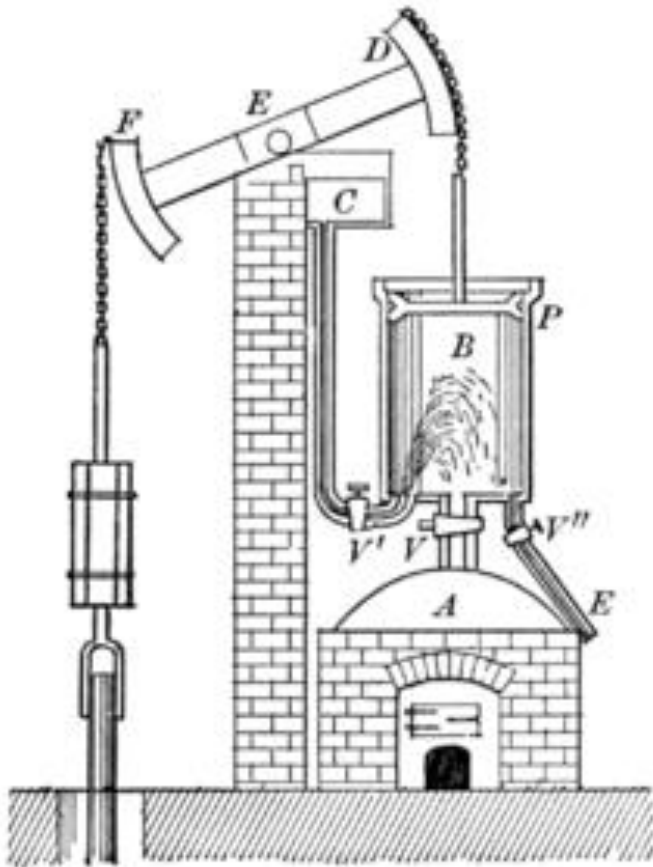
the Darby family's solution of the significant problem in 1709



James Watt's pump in the 1770s and start of the Industrial revolution



One Watt's pump



200 workers

