

Q. Make a Time line showing the most important inventions from 1750 to 1870.

The industrial development in Britain is strongly associated with new machinery, new inventions and technologies. Many of these inventions during 1750 to 1870 made work easier and cheaper. It was a time of very rapid change in the world.

Inventions

1. 1764 → Spinning Jenny

James Hargreaves, a British carpenter and weaver invented the Spinning Jenny. With the machine a single person could spin several threads of yarn simultaneously, making it easier and faster to make cloth.

2. 1769 → Steam Engine

Invented by James Watt. His invention converted the steam engine from being a mere pump into a "prime mover". It was one of the most important inventions of the Industrial Revolution, steam engines power the first trains, steam boats and factories.

3. 1769 → Water frame

Invented by Richard Arkwright. This invention made it possible to weave pure cotton fabrics.

4. 1787 → Power loom

Invented by Edmund Cartwright. It was easy to work, stopped automatically everytime a thread broke.

5. 1846 → Swing Machine
Invented by Elias Howe.

6. 1855 → Bessemer Method for processing steel is invented
Invented by Henry Bessemer. It was the way to make steel more quickly and more cheaply. It helps the production of building & leads to the growth of cities.

In 1840, British Steam engines were generating more than 70% of all European horsepower. From the 1850s, developments in the textile industry concentrated on increasing the productivity of workers rather than bringing new machines into use.

The Industrial Production marked a rapid growth with these new inventions and technologies.