

The Industrial Revolution



The Inventors



- ❧ **Explain of each of the following affected the textile industry.**
- ❧ Flying Shuttle & John Kay
- ❧ Spinning Jenny & James Hargreaves
- ❧ Water Frame & Richard Arkwright
- ❧ Spinning Mule & Samuel Crompton
- ❧ Cotton Gin & Eli Whitney

Use the following links to help answer the question.

The Inventors



Flying Shuttle & John Kay:

<http://www.saburchill.com/history/chapters/IR/009.html>

<http://academic.brooklyn.cuny.edu/history/core/pics/0253/img0051.htm>

Spinning Jenny & James Hargreaves:

<http://www.spartacus.schoolnet.co.uk/TEXjenny.htm>

<http://www.cottontimes.co.uk/hargreaveso.htm>

Water Frame & Richard Arkwright

<http://www2.exnet.com/1995/10/10/science/science.html>

http://www.bbc.co.uk/history/historic_figures/arkwright_richard.shtml

Spinning Mule & Samuel Crompton:

<http://www.spartacus.schoolnet.co.uk/SCcrompton.htm>

<http://www.todayin的角度.com/cgi-bin/indexpage.pl?>

http://www.todayin的角度.com/C/Crompton_Samuel/Crompton_Samuel.htm

Cotton Gin & Eli Whitney:

http://www.archives.gov/digital_classroom/lessons/cotton_gin_patent/cotton_gin_patent.html

<http://www.eliwhitney.org>

The Social Effects of the Industrial Revolution



How did the shift from a rural lifestyle to an urban lifestyle affect families?

How did the separation of jobs by gender and/or age change working patterns?

What were some of short and long-term effects of involvement in the industrial workforce for women and children in particular?

Answer the following in complete paragraph by using the following links.

The Social Effects of the Industrial Revolution



Link to wage analysis in textile industry between genders:

<http://www.womeninworldhistory.com/textile.html>

Primary source descriptions of working conditions in textile factories and coal mines:

<http://www.victorianweb.org/history/workers1.html>

Testimony of women and children who worked in mines:

<http://www.womeninworldhistory.com/coalMine.html>

<http://www.fordham.edu/halsall/mod/1842womenminers.html>

Living conditions in London (pollution of Thames):

<http://www.choleraandthethames.co.uk/>

The Industrial Debate



- ☞ Explain why Artisans denounced the use of machinery in the textile industry.
- ☞ Explain why Industrialist praised the affect of machinery on the textile industry.
- ☞ **Answer the questions in a well developed paragraph by reading the following articles on the text slide. Must cite information from the articles.**

The Industrial Debate



Letter from artisans (textile) denouncing increased use of machinery:

<http://www.fordham.edu/halsall/mod/1786machines.html>

Explanation of Luddism and the government's response to it:

<http://www.spartacus.schoolnet.co.uk/PRluddites.htm>

Letter from woolen merchants praising the use of machinery:

<http://www.fordham.edu/halsall/mod/1791machines.html>

The Industrial Revolution and the Expansion of Suffrage



- ❧ Introduction of the early efforts of working-class people to organize politically.
 - ❧ The Peterloo Massacre
 - ❧ The Rise of the Chartist Movement

Divide a sheet of paper into four sections:

- 1. Explain the Peterloo Massacre**
- 2. How did they want to reform the life of working-class people.**
- 3. Explain the Rise of the Chartist Movement**
- 4. How did they want to reform the life of working-class people.**

Use the links on the next slide.

The Industrial Revolution and the Expansion of Suffrage



Documents describing Peterloo:

<http://www.fordham.edu/halsall/mod/1819peterloo.html>

<http://www.fordham.edu/halsall/mod/1819bamford.html>

List of the Chartist Demands:

<http://www.ohiou.edu/~Chastain/ac/chartis.htm>

<http://www.victorianweb.org/history/hist3.html>