# Industrial Revolution Project Guide: 9<sup>th</sup> grade

Directions: Select three project options to complete. You may select three across, three down or three through the middle.

## Photo-essay/Art

Find pictures (or create your own) of working conditions during the industrial revolution age (1800s) and photos from our current time. Photos can show child labor, factories, housing, etc. Put them together in a collage using multimedia. Examples might be a PowerPoint, an online photo album on a site like Snapfish, a website, scrapbook, etc. Minimum of 20 pictures. Include captions with your pictures to provide a description of the images.

#### Research/Writing

Research current child labor laws in the US. Find out what the laws are and then consider: Should there be stiffer legislation? Should there be more careful monitoring of children's work by parent and teachers? What should the rules be regarding work hours and responsibilities? Should there be rules regarding interference with school work? Punishments for violators? Write a letter to a policy maker or editor expressing your opinions,

#### Musical

Create a soundtrack of at least ten songs that shows the working and living conditions during the industrial revolution and/or songs about working and living conditions today. Themes you might include are sickness, stress, low pay, pollution, etc. Design the cover of the CD as well as an explanation of why you selected those songs.

#### Drama

Write and produce a movie based on the life of someone living during the industrial revolution. The person can be a member of the working poor, a wealthy capitalist, a middle class individual, a child laborer, etc. You can act out the movie or use software to produce it.

# **Economics/Technical**

based on your research.

Working conditions still vary widely depending on the work being performed and the area in which the work is located.

Research global companies that have a good reputation for high quality working conditions.

Create a top ten list of modern companies. Define your criteria and defend your list. Then, create a recruitment advertisement for one of the companies. Ex: commercial, poster, website

# Logical/Sequential

Create a series of charts that show rapid urban growth during the industrial revolution. Include information on population, productivity, average life span, pollution information, etc. Ex: Manchester & London (England), Lowell, Massachusetts Create the same series of charts that show rapid urban growth for modern times. Ex: China, India, etc.

### Science/Health

Poor and crowded living conditions during the Industrial Revolution led to the spread of many illnesses, including cholera. Research the causes, symptoms, and treatments for cholera. Then, create a public service campaign to educate the masses about the illness. This can include posters, brochures, commercials, etc.

#### Technical

Many inventions were created during the Industrial Revolution. These include the seed drill, the spinning jenny, cotton gin, steam engines, telephone, sewing machine, Morse Code (electrical signals over a telegraph), railroad, among many others. Select three and create instructional/user manuals for the inventions. The manuals can be hand created or computer generated using software such as Publisher.

#### **Creative Writing**

Imagine that you are living during the early years of the Industrial Revolution. Choose to be one of the following: a factory worker, a child laborer, or a working class mother. Write a series of diary entries (at least five) in the role of your assumed character. Be sure to record the events of your day and include specific details about your life. You should include not only activities and observations, but also your feelings and emotions.