## Unit Activities for Industrial Times

### Days 1-5

**Diagnostic Assessment**
- **Industrial Times Pre-Test**
  - **Description**
    A short multiple-choice test that determines the extent of the student knowledge of the Industrial Revolution.
    Instructions are available on page two of the Diagnostic Assessment document.

**Lesson Plan**
- **Growth of a Revolution**
  - **Lesson Description**
    After a teacher overview, students follow a theme of newspaper reporter apprentices. First, they explain the importance of and create headlines for events of the Agriculture Revolution. Next, they create a semantic map or illustration for the newspaper that shows how the inventions and new processes of the early period of the Industrial Revolution led to other inventions and processes thus furthering the industrialization. These activities lead up to the students getting their press cards.

**PowerPoint Presentations**
- **Why**
  - **PowerPoint Description**
    This PowerPoint presentation is used as a motivational tool prior to beginning of the lesson. This presentation is scrolling prior to the beginning of class and identifies the areas to be discussed in the unit, Industrial Tool Time.
- **Before the Revolution and Beyond: The Beginning of the Industrial Revolution**
  - **PowerPoint Description**
    This PowerPoint overview of the Industrial Revolution helps provide background and inspiration for the lesson and unit. Student interaction during the presentation helps them understand the magnitude of change that occurred during this period of history. This presentation provides the foundation for the theme of the lesson and unit.
Days 6-8

Lesson Plan
Continuation of the Revolution
Lesson Description
Students use research techniques to find information on the technological advances of the second part of the Industrial Revolution. They participate in an activity where they create captivating headlines and list important information concerning the advance. They continue with their newspaper reporter theme and create articles for one of the technological advances. If certain criteria are met, then this article will be published on the Web via Beacon Learning Center’s SiteMaker or alternatively, in the “Business Section” of the Industrial Times.

Summative Assessment
Summative Assessment 1: Articles for the Industrial Times
Description
Students write articles on the technological advances in the latter part of the Industrial Revolution. These articles are graded on a rubric. Students who score 75-100 will publish their articles to the World Wide Web using the Beacon Learning Center’s SiteMaker.

Publishing using SiteMaker
Beacon Learning Center’s SiteMaker at http://www.beaconlc.org/sitemakerSQL/index.asp.
Description
Students, whose articles fall in the range of 75-100, can transcribe their reports to the Beacon Learning Center’s Web publishing tool, SiteMaker and find a corresponding image. Once the teacher reviews the online report and it is deemed to be acceptable, it is published to the Web, where it can be viewed by anyone connected to the World Wide Web.
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Day 13

Summative Assessment
Summative Assessment 2: Industrial Times Unit Test
Description
This test consists of two parts, a multiple choice/short answer test and an essay examination.
Instructions available on page two of the assessment document.