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## Title of Lesson

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### *Goals & Objectives*

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At the conclusion of this lesson, students will be able to understand how and why England was the first country to industrialize. They will also be able to make connections between scientific changes spurred cultural and social change in very meaningful ways.

Students will take guided notes through a lecture and will be graded on how thoroughly they have learned the concepts. Guided notes will be returned promptly after grading to be used for unit exam studying purposes.

### *California State Content and Common Core Standards*

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10.3 Students analyze the effects of the Industrial Revolution in England, France, Germany, Japan, and the United States.

1. Analyze why England was the first country to industrialize.
2. Examine how scientific and technological changes and new forms of energy brought about massive social, economic, and cultural change (e.g., the inventions and discoveries of James Watt, Eli Whitney, Henry Bessemer, Louis Pasteur, Thomas Edison).

CCSS.ELA-Literacy.RH.9-10.3 Analyze in detail a series of events described in a text; determine whether earlier events caused later ones or simply preceded them.

CCSS.ELA-Literacy.RH.9-10.4 Determine the meaning of words and phrases as they are used in a text, including vocabulary describing political, social, or economic aspects of history/social science.

### *Lesson Introduction*

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The teacher will lead a whole class group discussion on the meaning of the word Industrial Revolution. The point of this exercise is to help students know what the unit will be about from the very beginning. The teacher will break the word down into 2 separate words, "industrial" and "revolution", to further explain how this time period got its name. This process will also help English Learners.

### *Vocabulary*

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Students will create a vocabulary list on the back of their guided notes in 2-column form. Terms will be introduced in context and students will try to define them through the lecture and contextual clues on the left side. Students will use their text books to write the complete definition on the right side of the chart to compare their definition with the textbook's.

### Key Terms:

- Enclosures
- Crop rotation
- Industrialization
- Factors of production
- Factories
- Entrepreneur

### Content Delivery

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The teacher will conduct a lecture presentation on the beginnings of the Industrial Revolution and the early impacts it had on Western Civilization. Students will be asked open-ended questions during key parts of the lecture to keep their interests in line.

### Student Engagement

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Students will fill out guided notes that the teacher provides while the lecture is presented. The lecture will match the guided notes to promote good note taking skill and conceptual understanding. There will be opportunities for student contribution to the lecture as well.

### Lesson Closure

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Students will produce a 3 W's exercise on an index card they will turn in at the end of class. The 3 W's are a set of questions regarding what they learned:

- What did we learn?
- So What? (relevance, importance)
- Now What? (connections to prior learning, predictions)

### Assessment

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Formative- The teacher will administer a take home quiz consisting of 2 short answer questions that test the understanding of main concepts and the ability to connect them in a meaningful manner.

Summative- Student guided notes will be evaluated to make sure they were on task during the lecture. Teacher will analyze which aspects of the lesson really appealed to students and which aspects went over their heads so that those concepts can be reviewed at a later time.

### Accommodations for English Learners, Striving Readers and Students with Special Needs

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Key terms and concepts will be boiled down to the simplest forms and words. Pictures and other graphics will be used to illustrate connections between concepts. Their guided notes will have more difficult portions filled out by the teacher.



## Lesson Resources

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[History.com - Industrial Revolution](#)

[Fordham University - Industrial Revolution](#)

[BBC - Industrial Revolution](#)

[Crash Course, Youtube - Industrial Revolution](#)