Content Search 5.1 – Industrialization

*Great Resource for all of this content search:* [*https://www.freeman-pedia.com/modern-1750-1900*](https://www.freeman-pedia.com/modern-1750-1900)

1. Industrialization was a gradual process that occurred over a course of centuries. What factors led to the rise of industrial production (The Industrial revolution) especially in Great Britain?
   1. Crash Course World History #32– Industrial Revolution: <https://www.youtube.com/watch?v=zhL5DCizj5c&t=339s>
   2. Website - History.com: <http://www.history.com/topics/industrial-revolution> (There are lots of good resources on this site that can help with the rest of the questions.)
   3. All-purpose website: <http://firstindustrialrevolution.weebly.com/index.html>
   4. AMSCO p.422-424
2. What is a steam engine and an internal combustion engine? How did their use of fossil fuels start a fossil fuel revolution?
   1. The Good Stuff on YouTube, Is this the end of the internal combustion engine? <https://www.youtube.com/watch?v=mdUnLM_9hYA>
   2. How Stuff Works: The Internal Combustion Engine; <https://www.youtube.com/watch?v=NB6mliEkdz0>
3. How did factories change the nature of labor itself?
   1. Website - History.com: <http://www.history.com/topics/industrial-revolution>
   2. Video, Factories and Machines. Timlines.TV: https://www.youtube.com/watch?v=4i6-KxiCR5E
   3. AMSCO p. 426-430
4. How did the Industrial Revolution spread to the US, Europe, Japan and Russia?
   1. AMSCO p. 424-426
   2. Crash Course US History: The Industrial Economy: <https://www.youtube.com/watch?v=r6tRp-zRUJs>
5. The Industrial Revolution had a variety of social consequences. Explain how the following were affected by the industrial revolution
   1. Social classes
      1. AMSCO- p.428
      2. Website Link: <https://www.lcps.org/cms/lib/VA01000195/Centricity/Domain/10599/Social%20Effects%20of%20the%20Industrial%20Revolution.pdf>
   2. Wages/working hours
      1. All-purpose website: <http://firstindustrialrevolution.weebly.com/index.html>
      2. Website: http://www.todayifoundout.com/index.php/2011/05/why-a-typical-work-day-is-eight-hours-long/
   3. Women
      1. Primary Sources: <http://www.victorianweb.org/history/workers1.html> (can be used for d)
      2. AMSCO: p.428-429
      3. Article: https://www.historycrunch.com/role-of-women-in-the-industrial-revolution.html#/
   4. Children
      1. The Industrial Revolution Video: A Boon to Industry, a Bane to Childhood: <https://www.youtube.com/watch?v=KHmqEqJN59o>
      2. Primary Sources: <http://www.victorianweb.org/history/workers1.html> (can be used for c)
      3. AMSCO: p. 426-427
      4. Website: <https://www.history.com/topics/industrial-revolution/child-labor>
6. What differentiated the second industrial revolution from the first industrial revolution?
   1. Article: <http://ushistoryscene.com/article/second-industrial-revolution/>
   2. Tom Richey; YouTube, Second Industrial Revolution: <https://www.youtube.com/watch?v=MqmVtnuslYk>
7. With industry booming, new economic theories began to take shape. Most notably capitalism and socialism. Explain the differences in Adam Smith’s capitalism and Karl Marx’s socialism.
   1. Crash course- Capitalism and Socialism: <https://www.youtube.com/watch?v=zhL5DCizj5c&t=339s>
   2. Website/chart: <http://keydifferences.com/difference-between-capitalism-and-socialism.html>
   3. AMSCO p. 431-432
8. John Stuart Mill created a theory known as classical liberalism as a response to the industrial revolution. Who is John Stuart Mill and what is classical liberalism? His work is sometimes referred to as utilitarianism as well.
   1. AMSCO p. 431-432
   2. YouTube: Tom Richey on John Stuart Mill: <https://www.youtube.com/watch?v=UR-j7xSVxM0>
   3. Website: <http://www.bbc.co.uk/history/historic_figures/mill_john_stuart.shtml>
   4. Website: <https://mises.org/library/what-classical-liberalism>
9. What new technology and transportation systems developed as a result of the Industrial revolution?
   1. The Technology of the Industrial Revolution: Mr. Allsop History Video: <https://www.youtube.com/watch?v=ntCVmHENyOA>
   2. Changing Times, Railroads and Canalsl: Transportation Video: <https://www.youtube.com/watch?v=46foHFxUvC8>
   3. Website - History.com: <http://www.history.com/topics/industrial-revolution>
   4. All-purpose website: <http://firstindustrialrevolution.weebly.com/index.html>
10. Industrialization looked different in several different countries. Pick one of these countries and find out what industrialization looked like for them?
    1. Meiji Japan
       1. Feature History Video: Meiji Restoration: <https://www.youtube.com/watch?v=Y_b58Rpg2YY>
       2. AMSCO: p.454-458
    2. Egypt under Muhammad Ali’s leadership
       1. AMSCO p. 443-444
       2. <https://en.wikipedia.org/wiki/History_of_Egypt_under_the_Muhammad_Ali_dynasty>

**Unit 5.1 Vocab List**

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| **Historical Vocabulary** | **Non-historical Vocabulary** |
| First industrial revolution  Second Industrial revolution  Adam Smith  Karl Marx  John Stuart Mill  Muhammad Ali (of Egypt) | Raw materials  Fossil fuels  Urbanization  Specialization of labor  commodities |