

CURRICULUM CONNECTIONS

The Lives of Orville and Wilbur Wright (http://www.thehenryford.org/exhibits/wright/default.asp)

Online exhibit. Information on the life and work of Orville and Wilbur Wright.

Michigan Science Grade Level & High School Content Expectations

Grade 3 S.RS.03.19	Describe how people have contributed to science throughout history and across cultures.
Grade 4 S.RS.04.19	Describe how people have contributed to science throughout history and across cultures.
Grade 5 S.RS.05.19	Describe how science and technology have advanced because of the contributions of many people throughout history and across cultures.
Grade 6 S.RS.06.19	Describe how science and technology have advanced because of the contributions of many people throughout history and across cultures.
Grade 7 S.RS.07.19	Describe how science and technology have advanced because of the contributions of many people throughout history and across cultures.
Michigan Social Studies Grade Level & High School Content Expectations	
Grade 2 H2.0.3	Use an example to describe the role of the individual in creating history.
Grade 3 H3.0.8	Use case studies or stories to describe how the ideas or actions of individuals

affected the history of Michigan.

Grade 6

H1.2.5 Identify the role of the individual in history and the significance of one person's ideas.

Grade 7

H1.2.6 Identify the role of the individual in history and the significance of one person's ideas.

Grades 9-12 - U.S. History & Geography

6.1.1 Factors in the American Industrial Revolution – Analyze the factors that enabled the United States to become a major industrial power, including

- organizational "revolution" (e.g., development of corporations and labor organizations)
- technological advances

Economics

- **1.1.2** Entrepreneurship Identify the risks, returns and other characteristics of entrepreneurship that bear on its attractiveness as a career.
- **1.2.1** Business Structures Compare and contrast the functions and constraints facing economic institutions including small and large businesses, labor unions, banks, and households.
- **1.2.2** Price in the Market– Analyze how prices send signals and provide incentives to buyers and sellers in a competitive market.
- **1.2.3** Investment, Productivity and Growth Analyze the role investments in physical (e.g., technology) and human capital (e.g., education) play in increasing productivity and how these influence the market.

Michigan Content Standards Arts Education

Standard 5 All students will recognize, analyze, and describe connections among the arts; between the arts and other disciplines; between the arts and other disciplines; between the arts and everyday life.

National Science Content Standards

History and nature of science

National Curriculum Standards for Social Studies

Strands

- II Time, Continuity, and Change
- VII Production, Distribution, and Consumption

National Curriculum Standards for History 5-12

- Era 6 The Development of an Industrial, Urban and Global United States
- Era 7 The Great Depression and WWII
- Era 8 Post-WWII United States
- Era 9 America in a new global age