

America's First Maker Space

Formerly "Handmade in the 18th Century

Pennsylvania State standards addressed in this field trip Social Studies

6.4.3.A. Identify local examples of specialization and division of labor.

6.1.2.Geo.HE.4: Investigate the relationship between the physical environment of a place and the economic activities found there.

6.1.2.Geo.GI.1: Explain why and how people, goods, and ideas move from place to place.

6.1.2.EconEM.1: Describe the skills and knowledge required to produce specific goods and services.

6.1.2.EconEM.3: Identify the ways in which people exchange(d) goods and services today, and in the past (e.g., purchase, borrow, barter).

6.1.5.CivicsPI.1: Describe ways in which people benefit from and are challenged by working together, including through government, workplaces, voluntary organizations, and families.

8.2.2.C Identify how commerce and industry and social organizations have changed over time in Pennsylvania.

8.2.3.A Identify the **social**, **political**, cultural, and **economic** contributions of individuals and groups from Pennsylvania.

STEELS (Science, Technology, Engineering & Environmental Literacy

3.5.3-5: Impacts of Technology

3.5.3-5: Influence of Society on Technological Development

3.5.3-

5 Nature and Characteristics of Technology and Engineering

Next Generation Science Standards

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PS3-2 Energy Make observations to provide evidence that energy can be transferred from place to place by sound, light, heat, and electric currents.

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PS3-3 Energy Ask questions and predict outcomes about the changes in energy that occur when objects collide. 3-5-ETSI 1-1. Define a simple design problem reflecting a need or a want that includes specific criteria for success and constraints on materials, time, or cost.