

## Technology in Silk: Computer Coding

Have you ever seen the origin of our modern computers? This 45-minute live Zoom is a deep-dive on the Jacquard Loom, whose innovation of the Jacquard punch-card system for weaving led to computer programming as we know it today. Students will be guided through a paper-weaving or coding activity that resembles the JAcquard punch-cards system.



<b>Topic:</b>	Industrial and Silk History
<b>Cost:</b>	\$125 for a 45-minute session for one classroom.
<b>Length:</b>	45 minutes
<b>Maximum group size:</b>	Min. 5 students; max. 30.
<b>Adult/ Child Ratio:</b>	N/A
<b>Location; address for bus:</b>	602 E. 2nd St. Bethlehem, PA 18015
<b>Grade Level/ Ages:</b>	Grades 3-8
<b>Accommodations?</b>	N/A
<b>Other information:</b>	N/A



National Museum of Industrial History

The National Museum of Industrial History in Bethlehem, PA, is dedicated to preserving America's rich industrial heritage. Located in a 100-year-old Bethlehem Steel facility on the largest private brownfield in America, the Museum is home to exciting exhibits, engaging programs, and amazing history. We work towards inspiring the next generation of inventors, innovators, and entrepreneurs. Our mission, in affiliation with the Smithsonian Institution, is to forge a connection between America's industrial past and the innovations of today by educating the public and inspiring the visionaries of tomorrow.

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