

## Educational Resources

The Smithsonian's Lemelson Center for the Study of Invention and Innovation has developed a comprehensive teaching resource to accompany this poster exhibition. Using an inquiry-based approach, the resource explores the stories of women inventors. **Beyond the Picture: Teaching Resources for *Picturing Women Inventors*** includes learning objectives, activities, discussion questions, and educational standards for middle and high school grades. Throughout this process, students will continue to think outwardly about the ways their classroom experiences could and should impact their community and the world around them. This educational resource file is contained in the ZIP file that you can download from the link that was e-mailed to you.

[The Smithsonian Institution's Lemelson Center for the Study of Invention and Innovation at the National Museum of American History](#): Explore stories of inventors past and present to develop new perspectives on invention and innovation.

[Visit a Spark!Lab Near You](#): Spark!Lab is a hands-on invention workspace where children and their families can learn about and engage in the history of invention and create, innovate, collaborate, and problem-solve using the invention process. Visit the Draper Spark!Lab at the National Museum of American History or experience this unique approach to hands-on learning at one of the Spark!Lab National Network sites at cultural and educational organizations across the country.

[Digital Spark!Lab Activities](#): Experience Spark!Lab online through digital renderings of the materials used in the Draper Spark!Lab in the National Museum of American History. In these virtual invention challenges you can combine, and resize pieces to make your vision a digital reality—or create your own pieces to make your invention unique!

[Do Try This at Home](#): Practice your inventive creativity at home with engaging hands-on activities for young inventors.

[US Patent and Trademark Office](#): Explore the USPTO's resources on not only inventing but the patenting process as well. Search for patents online, includes helpful advice on patent search techniques, or search [Google Patents](#). The USPTO also offers additional resources for [educators and students](#).

### **National Museum of American History**

Women's history [resources](#)

Article on [Patenting Women Inventions](#)

## **Smithsonian American Art Museum**

“Who Tells Your Story? Exploring Women and Identity” [video](#)

“Remaking the Rules: Exploring Women Who Broke Barriers” [video](#)

## **National Museum of the American Indian**

Native American Women [online resources](#)

### **[American Women’s History Initiative](#)**

In America’s most defining moments—times that shaped constitutional rights, yielded scientific breakthroughs, created the symbols of our nation—a diversity of women’s stories has not been widely told. To create a more equitable and just American society, the Smithsonian American Women’s History Initiative (AWHI) will create, educate, disseminate, and amplify the historical record of the accomplishments of American women. The Smithsonian wants the role of women in American history to be well-known, accurate, acknowledged, and empowering.

With a digital-first mission and focus, the initiative uses technology to amplify a diversity of women’s voices—not in one gallery or museum, but throughout the Smithsonian’s many museums, research centers, cultural heritage affiliates and wherever people are online—reaching millions of people in Washington, D.C., across the nation, and around the world.

**[Smithsonian Learning Lab](#)**: Smithsonian Learning Lab is an interactive online educational tool for teachers, students, and independent learners alike. Search Smithsonian collections to create unique collections of your own for the classroom or informal learning environments.

**[The IF/THEN Initiative](#)**: Rooted in a firm belief that there is no better time to highlight positive and successful female role models, IF/THEN is designed to activate a culture shift among young girls to open their eyes to STEM careers.