



# Women in Science

## Student Handout

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### Part 1

Complete the following chart:

Qualities needed to be a good scientist	Education required to become a scientist	Barriers faced by women in becoming scientists	Notable women scientists and their accomplishments



## Part 2

Brainstorm methods to attract more women to the sciences and to overcome any hurdles that might exist.

From this, **develop an action plan for the government to follow**. You can use some of the sources below to guide your work.

Possible Sources:

**Library and Archives Canada:** *Celebrating Women's Achievements*

URL: <http://www.collectionscanada.gc.ca/women/>

**Herstory**

URL: <http://library.usask.ca/herstory/>

**Library and Archives Canada:** *Memorable Canadians*

URL: <http://www.collectionscanada.gc.ca/8/2/>

**Canada Career Consortium:** *Career Directions*

URL: <http://www.careerccc.org/careerdirections/>

**University of Alabama:** *4000 Years of Women in Science*

URL: <http://www.astr.ua.edu/4000WS/4000WS.shtml>

**San Diego Supercomputer Center:** *Women in Science*

URL: <http://www.sdsc.edu/ScienceWomen/>

**UNESCO:** *Femmes, science et technologie*

URL: [http://www.unesco.org/science/wcs/meetings/afr\\_ouagadougou\\_99\\_report.htm](http://www.unesco.org/science/wcs/meetings/afr_ouagadougou_99_report.htm)

**Status of Women Canada (SWC)**

<http://www.swc-cfc.gc.ca/>

**SWC:** *Setting the Stage for the Next Century: The Federal Plan for Gender Equality*

URL: <http://www.swc-cfc.gc.ca/publish/fedpln-e.html>