

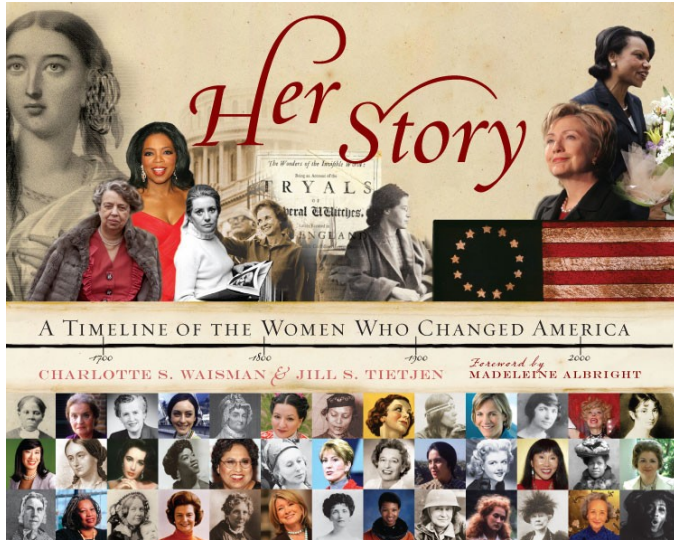
## Reach for the Stars Flash Cards

The flash cards that follow feature different types of contributions made by women who have reached for the stars, both literally and figuratively. We touch on women astronomers, pilots and astronauts as well as women who dreamed big when they were young (figuratively reaching for the stars).

Each flash card is sized for a 4" x 6" index card with a front and back side. The front side contains an image and a question. The back side repeats the question and provides the answer.

The flash cards are derived from the more than 850 women in U.S. history from 1587 to 2007 featured in our book ([www.herstoryatimeline.com](http://www.herstoryatimeline.com)). ENJOY!

*Her Story: A Timeline of the Women Who Changed America*  
Charlotte S. Waisman and Jill S. Tietjen



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**At age 14, she runs her father's plantations. In 1744, she makes blue dye from the indigo plant.**

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**At age 14, she runs her father's plantations. In 1744, she makes blue dye from the indigo plant.**

**Eliza Lucas Pinckney  
(c.1722-1793)**

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**She is called the “female Paul Revere.” In 1777, at age 16, she rides all night in heavy rain. She knocks on the doors of farms for 40 miles. She warns each house that the British are coming.**

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"female Paul  
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at age 16, she rides  
all night in heavy  
rain. She knocks  
on the doors of  
farms for 40 miles.  
She warns each  
house that the  
British are coming.**

**Sybil  
Ludington  
(1761-1839)**

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**She finds a comet. She gets a Gold Medal from the King of Denmark. In 1848, she is a famous astronomer.**

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**She finds a comet. She gets a Gold Medal from the King of Denmark. In 1848, she is a famous astronomer.**

**Maria Mitchell  
(1818-1889)**

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**She begins hunting at age 9. She hunts to feed her family. In 1885, she joins the Wild West Show.**

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**She begins  
hunting at age  
9. She hunts  
to feed her  
family. In  
1885, she joins  
the Wild West  
Show.**

**Annie Oakley  
(1860-1926)**

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**At age 15, she learns a special stitching. It is now called chenille. Today, most carpets use the stitching she learned.**

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**At age 15, she learns a special stitching. It is now called chenille. Today, most carpets use the stitching she learned.**

**Catherine  
Evans  
Whitener  
(1880-1964)**

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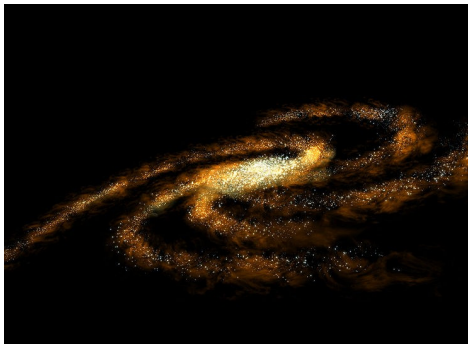
**This astronomer works at Harvard. She develops a way to index stars. She notes over half a million stars.**

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**This astronomer works at Harvard. She develops a way to index stars. She notes over half a million stars.**

**Annie Jump Cannon  
(1863-1941)**

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**In 1912, this astronomer solves a puzzle. She makes a formula to figure out distances. It shows how far away other galaxies are.**

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**In 1912, this astronomer solves a puzzle. She makes a formula to figure out distances. It shows how far away other galaxies are.**

**Henrietta  
Swan Leavitt  
(1868-1921)**

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**In 1921, she is a pilot. She gets an international pilot's license. She is the first U.S. woman to do so.**

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**In 1921, she is  
a pilot. She  
gets an  
international  
pilot's license.  
She is the first  
U.S. woman to  
do so.**

**Bessie  
Coleman  
(1892-1926)**

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**In 1932, she is  
a pilot. She  
flies by herself  
across the  
Atlantic Ocean.**

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**In 1932, she is  
a pilot. She  
flies by herself  
across the  
Atlantic Ocean.**

**Amelia Earhart  
(1897-1937)**

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**She was in the movie *The Wizard of Oz*. She played Dorothy. She was 16. She began acting at age 6.**

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**She was in the  
movie *The  
Wizard of Oz*.  
She played  
Dorothy. She  
was 16. She  
began acting  
at age 6.**

**Judy Garland  
(1922-1969)**

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**She sings and dances. In 1956, at age 18, she begins her rise to rock and roll fame. She is still on tour in 2009.**

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**She sings and dances. In 1956, at age 18, she begins her rise to rock and roll fame. She is still on tour in 2009.**

**Tina Turner  
(1939- )**

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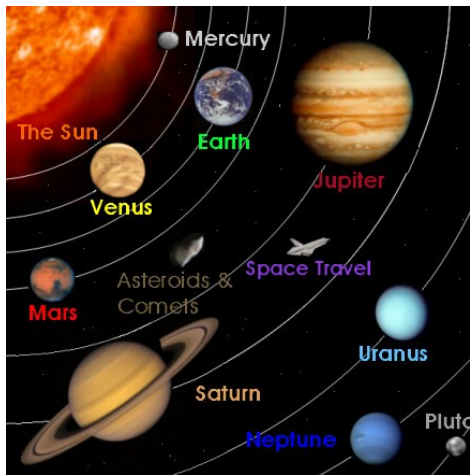
**At 8 years old,  
she plays  
baseball. In  
1963, she is  
the first girl in  
the New Jersey  
Small-Fry  
Baseball  
League.**

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**At 8 years old,  
she plays  
baseball. In  
1963, she is  
the first girl in  
the New Jersey  
Small-Fry  
Baseball  
League.**

**Nancy Lotsey  
(1955- )**

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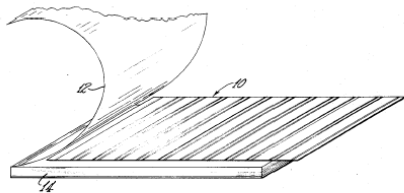
**She is a  
famous  
astronomer.  
In 1970, she  
writes about  
dark matter.**

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**She is a  
famous  
astronomer.  
In 1970, she  
writes about  
dark matter.**

**Vera Rubin  
(1928- )**

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**In 1974, she  
gets a patent.  
She invents a  
writing board  
that lights up  
in the dark.  
She is around  
12 years old.**

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**In 1974, she  
gets a patent.  
She invents a  
writing board  
that lights up  
in the dark.  
She is around  
12 years old.**

**Becky  
Schroeder  
(1962- )**

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**She is an architect. At age 21, she wins a contest. She designs the Vietnam Veterans Memorial. It is in Washington, DC.**

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*Charlotte S. Waisman and Jill S. Tietjen*

**She is an architect. At age 21, she wins a contest. She designs the Vietnam Veterans Memorial. It is in Washington, DC.**

**Maya Lin  
(1959- )**

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**She is an astronaut. In 1983, she is the first American woman to orbit the Earth. She flies on the space shuttle Challenger.**

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**She is an astronaut. In 1983, she is the first American woman to orbit the Earth. She flies on the space shuttle Challenger.**

**Sally Ride  
(1951- )**

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**She is an  
astronaut and  
a doctor. In  
1987, she is  
the first black  
woman in  
space.**

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**She is an  
astronaut and  
a doctor. In  
1987, she is  
the first black  
woman in  
space.**

**Mae Jemison  
(1956- )**

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**In 1990, she is an astronaut. She is the first Hispanic woman astronaut. She is an electrical engineer.**

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**In 1990, she is  
an astronaut.  
She is the first  
Hispanic  
woman  
astronaut. She  
is an electrical  
engineer.**

**Ellen Ochoa  
(1958- )**

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**She and her  
sister play  
tennis. In  
1995, at 14,  
she is a  
professional  
tennis player.**

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**She and her  
sister play  
tennis. In  
1995, at 14,  
she is a  
professional  
tennis player.**

**Serena  
Williams  
(1981- )**

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**She is a pilot  
and an  
astronaut. In  
1995, she is  
the first  
woman shuttle  
commander.  
She pilots the  
shuttle  
Discovery.**

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and an  
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1995, she is  
the first  
woman shuttle  
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She pilots the  
shuttle  
Discovery.**

**Eileen Collins  
(1956- )**

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