

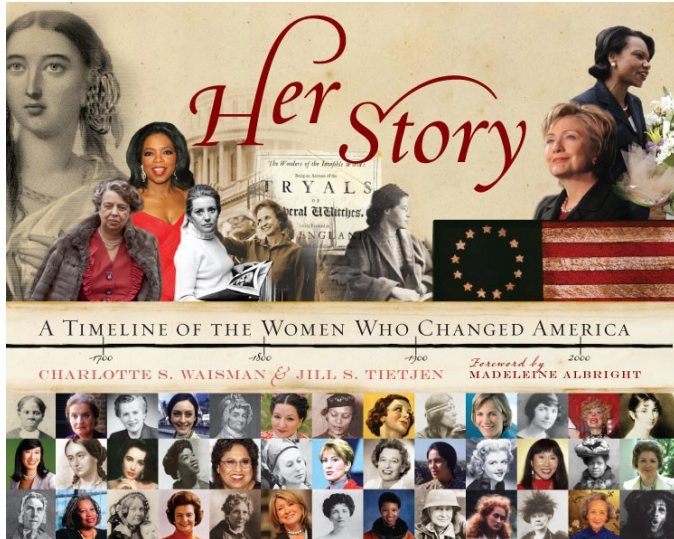
Destination: Earth Flash Cards

Women scientists in a wide range of fields have helped us to understand planet Earth. Some of their different types of contributions are featured on these flash cards.

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). ENJOY!

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



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



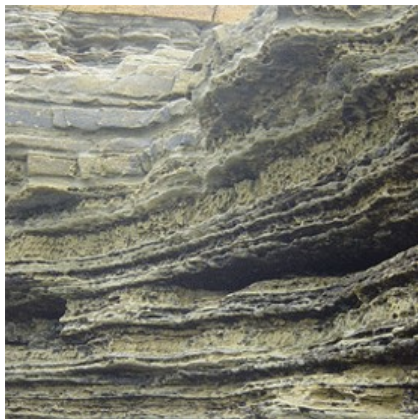
**She was a
chemist. She
studied water
quality. She
set the first
water
standards in
the U.S.**

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

**She was a
chemist. She
studied water
quality. She
set the first
water
standards in
the U.S.**

**Ellen Henrietta
Swallow
Richards
(1842-1911)**

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



She was a geologist. She studied rocks. She learned how rocks are formed.

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

**She was a
geologist. She
studied rocks.
She learned
how rocks are
formed.**

**Florence
Bascom
(1862-1945)**

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



**She was a
botanist. She
studied plants.
She spent 35
years
collecting and
sorting plant
types.**

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

**She was a
botanist. She
studied plants.
She spent 35
years
collecting and
sorting plant
types.**

**Catherine
Furbish
(1834-1931)**

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



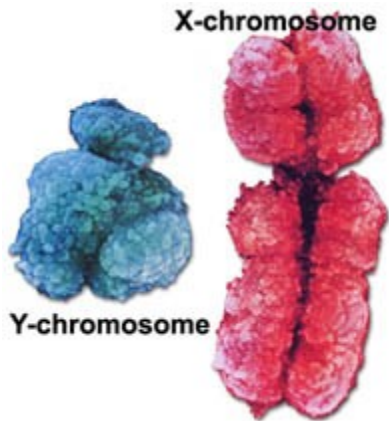
**She was a
bacteriologist.
She made fish,
eggs, milk, and
poultry safer
to eat.**

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

**She was a
bacteriologist.
She made fish,
eggs, milk, and
poultry safer
to eat.**

**Mary Engle
Pennington
(1872-1952)**

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



She was a biologist. She looked at genes. She found out how babies become girls or boys.

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

**She was a
biologist. She
looked at
genes. She
found out how
babies become
girls or boys.**

**Nettie Stevens
(1861-1912)**

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

QUARANTINE
SCARLET FEVER

All persons are forbidden to enter or leave these premises without the permission of the HEALTH OFFICER under PENALTY OF THE LAW.

This notice is posted in compliance with the SANITARY CODE OF CONNECTICUT and must not be removed without permission of the HEALTH OFFICER.

Form D-1-86.

Health Officer.

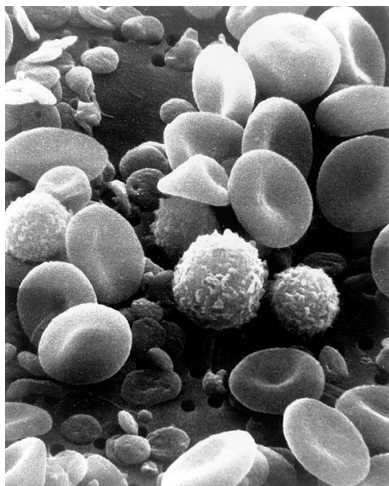
She was a microbiologist. She found a germ. It caused a bad disease called scarlet fever.

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

**She was a
microbiologist.
She found a
germ. It
caused a bad
disease called
scarlet fever.**

**Gladys Dick
(1881-1963)**

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



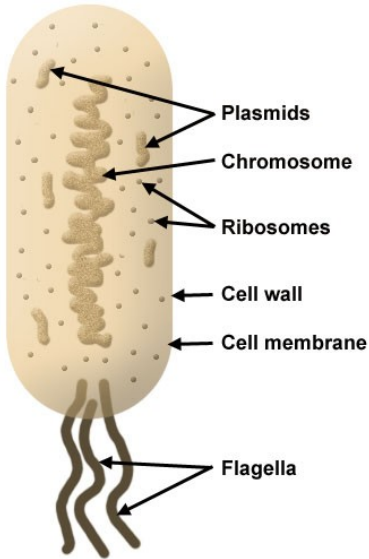
**She was a
doctor. She
studied white
cells. She
learned how
they fight
diseases.**

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

**She was a
doctor. She
studied white
cells. She
learned how
they fight
diseases.**

**Florence Sabin
(1871-1953)**

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



**She was a
bacteriologist
and doctor.
She developed
a serum to
fight
meningitis.**

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

**She was a
bacteriologist
and doctor.
She developed
a serum to
fight
meningitis.**

**Hattie
Alexander
(1901-1968)**

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



**She is an
expert on river
pollution. She
started the
field of
limnology.**

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

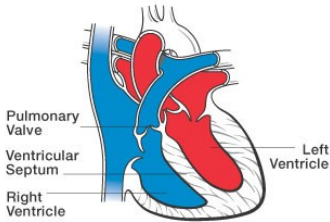
She is an expert on river pollution. She started the field of limnology.

**Ruth Patrick
(1907-)**

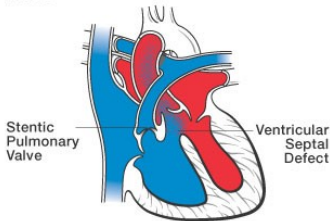
Her Story: A Timeline of the Women Who Changed America
Charlotte S. Waisman and Jill S. Tietjen

Tetralogy of Fallot

Normal



Defect



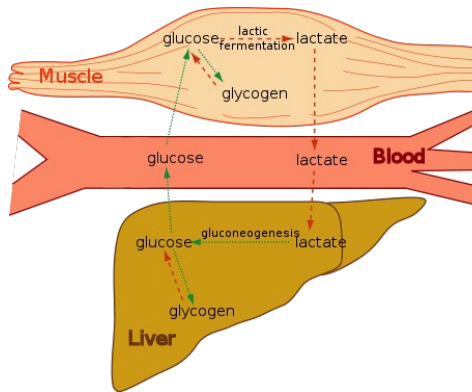
**She was a
baby doctor.
She figured out
how to fix
“blue babies”.
They have a
heart defect.**

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

**She was a
baby doctor.
She figured
out how to fix
“blue babies”.
They have a
heart defect.**

**Helen Taussig
(1898-1986)**

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



**She was a
biochemist.
She showed
how muscles
use food. She
won the Nobel
Prize.**

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

**She was a
biochemist.
She showed
how muscles
use food. She
won the Nobel
Prize.**

**Gerty Cori
(1896-1957)**

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



**She was
worried about
the
environment.
She worked to
save the
Everglades.**

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

**She was
worried about
the
environment.
She works to
save the
Everglades.**

**Marjory
Stoneman
Douglas
(1890-1998)**

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



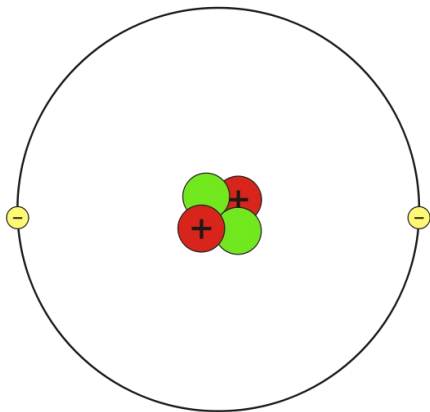
**She was a
biologist. She
wrote a book.
It is called
Silent Spring.
It warns not to
use a pesticide
called DDT.**

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

**She was a
biologist. She
wrote a book.
It is called
Silent Spring.
It warns not to
use a pesticide
called DDT.**

**Rachel Carson
(1907-1964)**

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



**She was a
physicist. She
studied atoms.
She won the
Nobel Prize.**

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

**She was a
physicist. She
studied atoms.
She won the
Nobel Prize.**

**Maria
Goeppert-
Mayer
(1906-1972)**

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



She is a chemist. She invented Kevlar. It is used in bulletproof vests. It is used in armor for soldiers.

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

**She is a
chemist. She
invented
Kevlar. It is
used in
bulletproof
vests. It is
used in armor
for soldiers.**

**Stephanie
Kwolek
(1923-)**

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



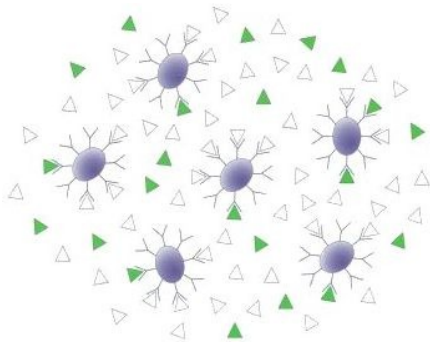
**She was a
zoologist. She
studied
gorillas. She
lived in Africa
with the
gorillas.**

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

**She was a
zoologist. She
studied
gorillas. She
lived in Africa
with the
gorillas.**

**Dian Fossey
(1932-1985)**

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



She was a physicist. She detected small amount of substances. This helped in the study of diseases. She won a Nobel Prize.

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

**She was a
physicist. She
detected small
amount of
substances.
This helped in
the study of
diseases. She
won a Nobel
Prize.**

**Rosalyn Yalow
(1921-)**

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



She was a geneticist. She studied corn.

She found that genes jumped from one place to another. She won a Nobel Prize.

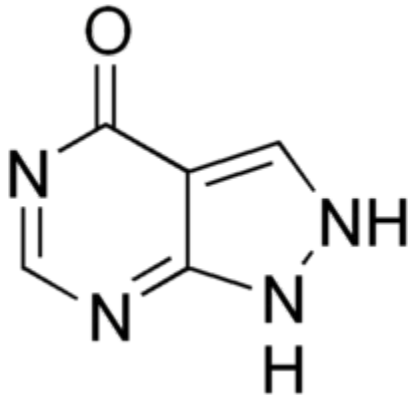
She was a geneticist. She studied corn.

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

**She found that
genes jump
from one place
to another.
She won a
Nobel Prize.**

**Barbara
McClintock
(1902-1992)**

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



**She was a
biochemist.
She developed
drugs. One
allowed organ
transplants.
She won a
Nobel Prize.**

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

**She was a
biochemist.
She developed
drugs. One
allowed organ
transplants.
She won a
Nobel Prize.**

**Gertrude Elion
(1918-1999)**

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



**She is an
oceanographer.
She has lived
underwater. She
researched
environments
under water.**

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

**She is an
oceanographer.
She has lived
underwater. She
researched
environments
under water.**

**Sylvia Alice
Earle
(1935-)**

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