

WOMEN IN STEM

ACTIVITIES

Recoloring the Universe

Astronomy and Coding

Using data from exploded stars, star-forming regions, and black holes, learn basic coding.

chandra.si.edu/code

How to Build a Galaxy

Astronomy /Math/3D printing

Explore 3D modeling and printing in astronomy with NASA data

chandra.si.edu/build/

NASA Modern Figures Interactive Toolkit

A collection of resources and educational activities for students in grades K-12.

www.nasa.gov/modernfigures

POSTERS (downloadable resources)

Women in Science

chandra.si.edu/women

Ten Types of Scientist Poster

The Amazingly Enormous Careers Poster

findingada.com

Ada Lovelace Day (ALD) and findingada is an international celebration day of the achievements of women in STEM, aiming to encourage more girls into STEM careers.

FOR FURTHER READING

Books

Hidden Figures: The American Dream and the Untold Story of the Black

Women Mathematicians Who

Helped Win the Space Race

by Margot Lee Shetterly

Rise of the Rocket Girls:

The Women Who Propelled Us,

from Missiles to the Moon to Mars

by Nathalia Holt

Women in Science: 50 Fearless

Pioneers Who Changed the World

by Rachel Ignotofsky

The Glass Universe: How the Ladies

of the Harvard Observatory Took the

Measure of the Stars

by Dava Sobel

Articles

- Women in the High Energy Universe

- Interviews: Eileen Collins, Cady Coleman

chandra.si.edu/blog/node/529

chandra.si.edu/blog/women