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