

SCIENCE · GRADES 4–5

Famous Scientists

Eight people who changed how we see the world

Eight scientists at a glance

Scientist	Lived	Field	Famous for
Isaac Newton	1643–1727	Physics	Laws of motion, gravity
Marie Curie	1867–1934	Chemistry / Physics	Radioactivity (won 2 Nobel prizes)
Charles Darwin	1809–1882	Biology	Theory of evolution by natural selection
Albert Einstein	1879–1955	Physics	$E = mc^2$ / theory of relativity
Rosalind Franklin	1920–1958	Chemistry	X-ray images that revealed the DNA double helix
Stephen Hawking	1942–2018	Physics	Black holes and modern cosmology
Jane Goodall	b. 1934	Biology	Decades observing chimpanzees in the wild
Katherine Johnson	1918–2020	Math	Calculations that put Apollo astronauts on the Moon

Discuss

1. Which of these eight people lived most recently?



2. Why might Marie Curie be considered especially impressive?
3. Which scientist's work might affect what you eat for dinner?
4. Pick one. Find out one more thing about them.

