# Paleoclimate information and activities using isotopes

Oxygen isotopes and ice core data

<https://earthobservatory.nasa.gov/Features/Paleoclimatology_OxygenBalance/oxygen_balance.php>

Proxy climate data <https://www.ncdc.noaa.gov/data-access/paleoclimatology-data/datasets>

How do we study past climates?

<https://www.climate.gov/maps-data/primer/past-climate>

Data analysis activity using oxygen isotope ratios

<https://serc.carleton.edu/sp/ssac_home/general/examples/14332.html>

Chemistry lessons related to climate change including isotopes

<http://www.climatechangeeducation.org/k-12/chemistry/index.html>