

Wednesday — Evidence and Action Research Synthesis

Quarter 3 · Week 27: Quarter 3 Synthesis & Stewardship Action Plan

STANDARDS 5.NF.B.4 · 5.NF.B.7 · 5.MD.C.5 · RI.5.6 · W.5.1 · W.5.7 · 5-ESS3-1

SOCIAL STUDIES

Students analyze the current role of the International Joint Commission in balancing the economic and ecological needs of the Great Lakes region.

Materials & Prep

- world map / hemisphere map
- social studies notebook
- primary source excerpt

MATH

Students divide unit fractions of gallons of 'polluted' water by whole numbers to determine the chemical concentration per student observation station (5.NF.B.7).

Materials & Prep

- math notebook
- pencil + eraser
- scratch paper

ELA

Students conduct a final short research session to gather secondary sources supporting their proposed solutions for local soil erosion (W.5.7).

Materials & Prep

- anchor text or copies
- vocabulary log
- writing notebook

SCIENCE

Students document how individual communities can protect Earth's resources by testing the effectiveness of bioswales in their landscape models (5-ESS3-1).

Materials & Prep

- science notebook
- pencil
- lab safety reminder