



GRADE 12

Field Studies 12

SD YK Yukon - Education

Field Studies 12 is designed to provide flexibility in selecting a range of environmental monitoring activities. Teachers are expected to select at least two activities within each Big Idea based on community, teacher strengths, environmental opportunities, and relationship to other courses. Field Studies 12 may be designed to integrate and enrich a variety of science and social studies courses. Teachers may combine Big Ideas, Content, and Elaborations with the Curricular Competencies.

Credits: 2

Approval Date: Jun 2022

Hours: 60

Trax Code: YPLS

GOALS AND RATIONALE

Field Studies 12 applies a range of environmental monitoring activities which may be integrated with content found in Physical Geography 12, Human Geography 12, Chemistry 11, Biology 11, and Environmental Science 11 and 12 in conjunction with community identified environmental needs. Students will find the practical application of such principles strengthens and deepens understandings in the related subjects. Conducting such environmental monitoring activities builds collaborative skills.

BIG IDEAS

Monitoring environments following scientifically rigorous methods is a foundation to environmental stewardship. Application of terrestrial and biotic monitoring processes is essential in understanding environmental conditions. Application of aquatic and marine monitoring processes is essential in understanding environmental conditions. First Nations traditional knowledge are based on millennium of observations of the natural world.

ADDITIONAL INFORMATION

Field Studies provides students with opportunities to observe and record local environmental conditions. Equipment required to conduct field studies ranges from self-made gear to expensive pieces of specialized equipment.