

Yukon Grade 6-8 Science Curricular Competencies

Students are expected to be able to do the following:

Collaboratively plan a range of investigation types, including field work and experiments, to answer their questions or solve problems they have identified

Measure and control variables (dependent and independent) through fair tests

Use scientific understandings to identify relationships and draw conclusions

Observe, measure, and record data (qualitative and quantitative), using equipment, including digital technologies, with accuracy and precision

Co-operatively design projects

Transfer and apply learning to new situations

Generate and introduce new or refined ideas when problem solving

Communicate ideas, findings, and solutions to problems, using scientific language, representations, and digital technologies as appropriate