

CURRICULUM CONNECTIONS

This section is for educators who want more specific information regarding the Grade 5 Science curriculum connections for each activity in the *Teaching Time, Weather on the Trapline* crate.

Grade 5: Table of Knowledge Outcomes

Activity	Unit(s)	STS-Knowledge Outcomes
1 Fabric Testing	Weather Watch	SLE 14: Test fabrics and clothing designs to choose those with characteristics that most effectively meet the challenges of particular weather conditions; e.g. water resistance, wind resistance, protection from cold.
2 Forecasting Weather	Weather Watch	SLE 8: Identify some common types of clouds, and relate them to weather patterns. SLE 13: Appreciate how important it is to be able to forecast weather and to have suitable clothing or shelter to endure various types of weather.
3 Seasons	Weather Watch	SLE 9: Describe the effects of the Sun’s energy on daily and seasonal changes in temperature – 24 hour and yearly cycle of change.
4 Dew Point	Weather Watch	SLE 4: Describe evidence that air contains moisture and that dew and other forms of precipitation come from moisture in the air.
5 Climate Over Time	Weather Watch	SLE 11: Understand that climate refers to long term weather trends in a particular region and that climate varies throughout the world.
6 Climate Around the World	Weather Watch	SLE 11: Recognize that climate refers to long term weather trends in a particular region and that climate varies throughout the world.
7 Weather Meter	Weather Watch	SLE 6: Measure at least four different kinds of weather phenomena. Either student-constructed or standard instruments may be used. SLE 7: Record weather over a period of time
8 Digital Air Movement Experiment	Weather Watch	SLE 2: Describe patterns of air movement, in indoor and outdoor environments, that result when one area is warm and another area is cool.