

Correlation of Sky Watchers to the British Columbia Science Curriculum – Grade 4 Earth and Space Science

An ☒ indicates that the chapter provides teacher information and/or student activities to support the teaching of the prescribed learning outcome or key element.

	Chapter							
	1	2	3	4	5	6	7	Supplement 1
Prescribed Learning Outcome								
measure weather in terms of temperature, precipitation, cloud cover, wind speed and direction	☒	☒	☒	☐	☐	☐	☒	☐
analyse impacts of weather on living and non-living things	☐	☐	☐	☒	☒	☐	☐	☒
Key Element								
Vocabulary								
temperature, wind speed, wind direction, water cycle, cloud, evaporation, condensation, precipitation, erosion, barometer, anemometer, thermometer, rain gauge, weather vane	☒	☒	☒	☐	☐	☐	☒	☐
Knowledge								
The surface of the planet Earth is surrounded by a blanket of air called the atmosphere	☐	☒	☐	☐	☐	☒	☐	☐
Most of the Earth's surface is covered by water and circulates through the water cycle	☐	☐	☒	☐	☐	☐	☐	☐
The Earth's surface is heated by energy from the Sun	☐	☒	☒	☐	☐	☒	☐	☐
Weather conditions that can be observed and/or measured include temperature, wind speed, wind direction, precipitation, air pressure, and cloud formations	☒	☒	☒	☐	☐	☐	☒	☐
Weather conditions affect living things (e.g., growth, behaviour, food, shelter)	☐	☐	☐	☒	☒	☐	☐	☐
Weather conditions (e.g., erosion) affect non-living things	☐	☐	☐	☐	☐	☐	☐	☐
Skills and Attitudes								
Observe weather conditions and record using graphs, tables, and charts	☒	☒	☒	☐	☐	☐	☒	☐
Interpret data from recorded observations	☒	☐	☒	☐	☐	☐	☒	☐
Predict weather conditions	☐	☐	☐	☐	☐	☐	☒	☐
Construct simple instruments	☐	☒	☒	☐	☐	☐	☐	☐



This curriculum correlation was conducted by Curriculum Services Canada (CSC), the Pan-Canadian standards agency for quality assurance in learning products and programs at www.curriculum.org.