

Weather to Farm Game

CURRICULUM CONNECTIONS (GRADE 5)

GRADE 5 SCIENCE

Weather Unit	
5-4-01	Use appropriate vocabulary related to their investigations of weather. Include: weather; properties; volume; pressure; air masses; fronts; weather instrument; severe weather; forecast; accuracy; water cycle; climate; terms related to public weather reports, and cloud formations
5-4-02	Describe how weather conditions may affect the activities of humans and other animals. Examples: heavy rainfall may cause roads to wash out; stormy conditions may prevent a space shuttle launching; in excessive heat, cattle may produce less milk
5-4-07	Identify and describe components of public weather reports from a variety of sources. Include: temperature; relative humidity; wind speed and direction; wind chill; barometric pressure; humidex; cloud cover; ultraviolet index; warm and cold fronts; amount, types, and probability of precipitation
5-4-16	Differentiate between weather and climate. Examples: weather includes the atmospheric conditions existing at a particular time and place; climate describes the longterm weather trend of a particular region