

Weather-1st Grade
October 15, 2012

Timeframe 10 weeks

Standards	Assessment/ Student Evidence	Academic Vocabulary	Resources
INQA Scientific investigations involve asking and trying to answer a question about the natural world by making and recording observations.	<ul style="list-style-type: none"> Ask questions about objects, organisms, and events in their environment. Observe patterns and relationships in the natural world, and record observations in a table or picture graph. 	Observations	<i>Weather</i> Teacher Guide by GEMS Class book set of: <i>Weather</i> by Kids Discover
INQC Scientists develop explanations using recorded observations (evidence)	<ul style="list-style-type: none"> Describe patterns of data recorded, using tallies, tables, picture graphs, or bar –type graphs Participate in a discussion of how the recorded data (evidence) might help to explain the observations 	Tallies Graphs	
INQD Scientists report on their investigations to other scientists, using drawings and words.			
INQE Observations are more reliable if repeated, especially if repeated by different people.			
INQF All scientific observations must be reported honestly and accurately.			
APPB Different materials are more suitable for some purposes than for other purposes.			

Power Standards in green

Complementary Standards in yellow

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<p>ES2C (2-3) Weather changes from day to day and over the seasons. Weather can be described by measurable quantities, such as temperature and precipitation.</p>	<ul style="list-style-type: none"> • Measure and record changes in weather (e.g, inches of rain using a rain guage, depth of snow using a ruler, and temperature using a thermometer) • Interpret graphs of weather conditions to describe with measurements how weather changes from season to season. 	<ul style="list-style-type: none"> • Words that describe Weather like: Cloudy, clear, sunny, windy • Words that describe Temperature like: hot, cold, warm, thermometer, as well as a numerical representation • Words that described Precipitation like: rain, snow, hail, sleet 	

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