

5th Grade Learning Progression Scales

Learning Goal:	Recognize how air temperature, barometric pressure, humidity, wind speed and direction, and precipitation determine the weather in a particular place and time.	
Standard(s):	SC.5.E.7.3	
DOK	Level 2: Skill and Concepts	
Scale		Sample Progress Monitoring Assessment Activities
4.0	In addition to 3.0, in-depth inferences and applications that go beyond what was taught the student is able to: I can recognize that air temperature, barometric pressure, humidity, wind speed and direction, and precipitation determine the weather in a particular place and time, and use this information to forecast local weather.	Students will develop and maintain a weather channel for ITV. Students will collect data using a barometer, anemometer, hygrometer, and satellite images to predict the daily weather.
3.0 Target	The student understands and is able to: I can recognize that air temperature, barometric pressure, humidity, wind speed and direction, and precipitation determine the weather in a particular place and time. The student exhibits no major errors or omissions.	Students will define and describe weather conditions, tools used to track and measure weather, and explain how meteorologists predict the weather. Students will design a family preparedness plan for natural disasters.
2.0	There are no major errors or omission regarding the simpler details and processes; however, the student exhibits major errors or omissions regarding the more complex ideas and processes. The student is able to: I can recognize that weather is affected by different factors, but need help to identify them. I can recognize that weather conditions are related to a place and time.	Students can label climate zones on a map.
1.0	With help, a partial understanding of some of the simpler details and processes and some of the more complex ideas and processes the student is able to: With help I can recognize and describe some local weather conditions.	Students recognize and can label a simple diagram of local weather.