

Connecting weather observations across the curriculum.

Curriculum areas	Activities connected to observing weather	
Literacy	Use symbols and text to represent weather events in data collection—wind, rain, cloud cover, snow.	Draw pictures and write sentences to tell about a weather event. Students share and discuss their work.
Mathematics	Measure the amount of rainfall in inches in a rain gauge, or the depth of snow. Estimate the relative amount of cloud cover—all of the sky, most of the sky, and some of the sky is covered.	At the end of each week, or month, make a tally chart to count the number of days with the same weather. Make a graph comparing the numbers of different weather events that month.
Social Studies	If you think families in your program can contribute, collect gently used winter jackets, rain jackets, and boots for children in another program who might need them.	Create a student-written and drawn weekly newspaper of significant events, including the weather.
Nature experience	Raise funds to purchase a classroom set of rain boots and jackets or umbrellas so children can walk outside during or after a rain.	Experiencing the weather is a natural experience that does not require leaving the school grounds.