

Recording the Temperature

Record the temperature each day for a month. If you use a circle shaped thermometer, help the children learn to read the numbers. Record the temperatures on a graph. If you use a mercury type thermometer, help the children "read" the height of the mercury. Fill in the red space on the thermometers to depict the temperature. At the end of the month, review the graph by talking about the weather in relationship to the numbers or level of mercury: low numbers mean cooler days and high numbers mean warmer days, which days had the same temperature, which day was the warmest, coolest, and whether the temperature seems to be going up or down. Variation: pick one day each month to record the temperature and review the graph at the end of the year.

Tornado in a Bottle

Take two plastic bottles and remove their caps. Fill one bottle about half full of water (you may want to add some glitter as well). Tape the other bottle to the top of the first bottle so that the tops are touching and no water will leak out. Rotate the bottles in circular motion a couple of times and tip them over so that the water is moving from the top bottle to the bottom bottle. Notice how the water rotates like a tornado.

