

Dear Parent or Guardian,

In our upcoming MySci Unit, Observing Weather Patterns, students are introduced to weather and climate. They first explore the elements that make up weather: temperature, precipitation, wind and air pressure. The students make instruments to keep track of these weather elements in order to observe patterns that can be used in forecasting. Next, students describe how weather patterns become climate and how climate determines the way in which regions are defined. Finally, students learn about severe weather events and are challenged to design a levee or flood wall that can reduce the impact of a flood.

## **School Home Connections**

During this unit, it is a great time to listen to and discuss weather reports and how they affect our daily lives. If you have a connection with a foreign country, look up the weather report with your child on a computer and compare it with the forecast for our region.

Thank you for your support in your child's science explorations!

Sincerely,

Your Child's Teacher

Brendan Kearney

