

Understanding Wind Direction and Making a Wind Vane

an Educators Resource Book Lesson Plan

Grade Level: Kindergarten, L.2.2

Objectives

- Science/Weathering

Description

Wind blowing on wind vane have been used to measure wind direction for hundreds of years and this invention revolutionized weather measurement in our own wind vane, while a forecaster might have a better idea of the weather. The students will make wind vane and describe them with symbols that represent their weather.

Grade students will understand that wind vane are used to measure wind direction.

Objectives

- The students will learn how to construct a wind vane by using materials supplied by the teacher.
- The students will predict which way the weather is blowing by looking at the direction the arrow of their wind vane is pointing.

Background Information

Wind vane have been used for hundreds of years. Many times they are decorative and colorful when built on top of buildings. Wind vane can have many different directions in them. Some will also have eyes, or just nothing.

Example: Students will be able to:

- Make a wind vane from a stick by attaching the arrow to the wind vane.
- Construct a wind vane and understand the parts of a wind vane.