Natural Playgrounds Store

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Weather Station

SSC-weather

Shipping Weight: 140 lbs
Shipping Dimensions: 72"L X 30"W X 10"H
Brand: Natural Playgrounds Company
Toxicity: child friendly wood preservative
Age Appropriateness: all ages

Our fabulous, easy-to-read Weather Station has 5 very good sensors that collect data related to the weather and environment.

What better way to get the children involved in the environment around them? If they see the numbers and measurements, and you teach them how to take notes about what's happening hour-to-hour, or day-to-day, they will begin to understand the relationships between the varying measurements!

Once they understand that, they'll be able to make their own weather forecasts!

How cool is that??!!

Types of Sensors

The following measurement devices are included with the Natural Playgrounds Weather Station:

Thermometer, that measures air temperature in degrees, with an Hygrometer that measures the amount of moisture in the air.

Barometer - Measures the weight of the air above you. It changes with the temperature. However, barometers are designed to work at 3000 foot elevations or less. If you're in a higher elevation, we will adjust the instrument to work at your elevation, but you have to let us know!!!

Anemometer - Measures how fast the wind is blowing, or wind speed. This is a very accurate instrument, not a cheesy play toy :)

Weather Vane indicator - Shows which direction the wind is blowing (also Wind Vane). This red vane is also the wind collector which takes the pressure of the wind into the big red tube and directs it through the white tube into the indicator.

Rain Gauge - Measures the amount of rain that falls to the ground.

The instruments are made for outdoor use. We recommend mounting the post high enough off the ground that kids can see BUT CAN'T REACH the instruments. These are delicate instruments and are not able to withstand abuse (or, obviously, vandalism), so please advise your teachers and set some strict guidelines for how kids interact with and respect the Weather

Station.

Easy installation instructions included!