

RESEARCH IN ACTION

a Klein ISD publication on teaching initiatives

WEATHER RESEARCH DOESN'T BUG HAUDE STUDENTS

WeatherBug Achieve is an interactive educational application that teaches students math, science, geography, and technology through real life weather conditions. The lesson plans for WeatherBug align with national and Texas standards. Instruction can be used in a self-taught or classroom arrangement and are supported by exciting graphics.

Within the WeatherBug proprietary network of over 8,000 tracking stations installed at schools across the country, project teams use precision data to participate in interactive lessons.

Haude Elementary School teachers use WeatherBug as a part of the curriculum. It was funded through a grant from the Klein Education Foundation and funds from the school's Parent Teacher Organization.

Principal Ms. Kay Estes of Haude stated, "Opportunities to use live weather events from the Haude weather station and to study weather extremes from locations all over the world provide students with exciting challenges while increasing their academic aptitude in different content areas."

By using WeatherBug activities, students at Haude are engaged in research. Students use Images of the Day as a morning warm-up followed by Internet research to obtain additional information. After using local WeatherBug data to create charts and line and bar graphs, students compare their charts and graphs with weather from other WeatherBug sites throughout the U.S. By using the time lapse on the camera, students watch the weather in action.



Haude teachers received a Klein Education foundation grant for funding WeatherBug.