



Weather Station

Science

<p style="text-align: center;">Kinder</p>	<p>TEKS 112.2</p> <p>(10) Earth and space. The student knows that the natural world includes earth materials and systems that can be observed. The student is expected to:</p> <p>(B) observe and describe weather changes from day to day and over seasons; and</p> <p>(C) identify evidence that supports the idea that air is all around us and demonstrate that wind is moving air using items such as a windsock, pinwheel, or ribbon.</p>
<p style="text-align: center;">1st Grade</p>	<p>TEKS 112.3</p> <p>(10) Earth and space. The student knows that the natural world includes earth materials that can be observed in systems and processes. The student is expected to:</p> <p>(D) describe and record observable characteristics of weather, including hot or cold, clear or cloudy, calm or windy, and rainy or icy, and explain the impact of weather on daily choices.</p>
<p style="text-align: center;">2nd Grade</p>	<p>TEKS 112.4</p> <p>(10) Earth and space. The student knows that the natural world includes earth materials that can be observed in systems and processes. The student is expected to:</p> <p>(C) investigate different types of severe weather events such as a hurricane, tornado, or flood and explain that some events are more likely than others in a given region.</p>
<p style="text-align: center;">3rd Grade</p>	<p>TEKS 112.5</p> <p>(10) Earth and space. The student knows that there are recognizable processes that change Earth over time. The student is expected to:</p> <p>(A) compare and describe day-to-day weather in different locations at the same time, including air temperature, wind direction, and precipitation;</p>
<p style="text-align: center;">4th Grade</p>	<p>TEKS 112.6</p> <p>(10) Earth and space. The student knows that there are processes on Earth that create patterns of change. The student is expected to:</p> <p>(C) differentiate between weather and climate.</p>
<p style="text-align: center;">5th Grade</p>	<p>TEKS 112.7</p> <p>(4) Scientific and engineering practices. The student knows the contributions of scientists and recognizes the importance of scientific research and innovation for society. The student is expected to:</p> <p>(B) research and explore resources such as museums, libraries, professional organizations, private companies, online platforms, and mentors employed in a science, technology, engineering, and mathematics (STEM) field to investigate STEM careers.</p> <p>(10) Earth and space. The student knows that there are recognizable patterns and processes on Earth. The student is expected to:</p> <p>(A) explain how the Sun and the ocean interact in the water cycle and affect weather</p>



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Social Studies

<p style="text-align: center;">Kinder</p>	<p>TEKS 113.11</p> <p>(4) Geography. The student understands physical and human characteristics of place to better understand self, home, family, classroom, and the world around them. The student is expected to:</p> <p>(A) identify the physical characteristics of place such as landforms, bodies of water, Earth's resources, and weather; and</p> <p>(B) identify how geographic location influences human characteristics of place such as shelter, clothing, food, and activities.</p>
<p style="text-align: center;">1st Grade</p>	<p>TEKS 113.12</p> <p>(5) Geography. The student understands physical and human characteristics of place to better understand their community and the world around them. The student is expected to:</p> <p>(A) identify and describe the physical characteristics of place such as landforms, bodies of water, Earth's resources, and weather; and</p> <p>(B) identify and describe how geographic location influences the human characteristics of place such as shelter, clothing, food, and activities.</p>
<p style="text-align: center;">2nd Grade</p>	<p>TEKS 113.13</p> <p>(3) Geography. The student uses simple geographic tools, including maps and globes. The student is expected to:</p> <p>(A) identify and use information on maps and globes using basic map elements such as title, cardinal directions, and legend; and</p> <p>(4) Geography. The student understands the location of places in their community, state, country, and the world. The student is expected to:</p> <p>(A) identify major landforms and bodies of water, including each of the seven continents and each of the oceans, on maps and globes; and</p> <p>(B) locate places, including the local community, Texas, the United States, the state capital, the U.S. capital, and the bordering countries of Canada and Mexico on maps and globes.</p>
<p style="text-align: center;">3rd Grade</p>	<p>TEKS 113.14</p> <p>(3) Geography. The student understands how humans adapt to and/or modify the physical environment. The student is expected to:</p> <p>(A) describe similarities and differences in the physical environment, including climate, landforms, natural resources, and natural hazards;</p> <p>(B) identify and compare how people in different communities adapt to or modify the physical environment in which they live such as deserts, mountains, wetlands, and plains;</p>
<p style="text-align: center;">5th Grade</p>	<p>TEKS 113.16</p> <p>(6) Geography. The student understands places and regions in the United States. The student is expected to:</p> <p>(A) describe political and economic regions in the United States that result from patterns of human activity;</p> <p>(B) describe regions in the United States based on physical characteristics such as landform, climate, and vegetation;</p>