

Name: _____



Atmosphere & Weather In-Class Project

Instructions: Choose 1 project from each row. Partners/teams will have 6 days in class to complete this project. Projects are due on January 12th. Presentations will take place January 13th and 14th.

<p><u>Weather Folklore:</u></p> <p>Research <u>two</u> weather folklore and find the data to prove or disprove them.</p>	<p><u>Noteworthy or Nonsense</u></p> <p>Research facts about <u>weather properties</u>. Write 24 true/false questions, creating flashcards</p> <p>(Include an answer key)</p>	<p><u>Weather Crossword</u></p> <p>Create a crossword puzzle using 25 <u>weather and atmosphere terms</u> that we have learned. Print off a blank crossword puzzle and one with answers</p>
<p><u>3 Day Forecast</u></p> <p>Collect Data for Monday, Tuesday, Wednesday, and Thursday. Include...</p> <ul style="list-style-type: none"> • Dew point • Relative Humidity • Barometric Pressure • % Cloud Cover and Type • Temperature • Sky Condition (precipitation) • Wind speed <p>Write a 3 day forecast for Friday, Saturday, and Sunday based on your data. Include:</p> <ul style="list-style-type: none"> • Temperature Predictions • Cloud Cover based on Barometric Pressure • Expected Precipitation • Whether it's a good weekend to plan an outdoor activity 	<p><u>Safety Poster</u></p> <p>Create a storm safety poster to inform others on what to do during <u>tornadoes, winter storms, hurricanes, and thunderstorms</u>. Include a <u>checklist of important items to have in case of storm damage or power outage</u>.</p>	<p><u>Air Mass Song</u></p> <p>Create a song about the <u>4 types of air masses, where they come from, and what kind of weather they bring</u>.</p> <p>Song must rhyme and have a catchy chorus</p>
<p><u>Digital Media Presentation about Climate Change</u></p> <p>See attached page for instructions</p>	<p><u>Digital Media Presentation about Pollution</u></p> <p>See attached page for instructions</p>	<p><u>Digital Media Presentation about Stewardship</u></p> <p>See attached page for instructions</p>

