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| **Weather Folklore: Create an 11x14 poster**   * **Choose 3 folklores to learn about.** * **Write out the folklores and explain what it means** * **Find data to support or disprove one of them.** | **Noteworthy or Nonsense**  **Research facts about storms, clouds and fronts. Write 24 true/false questions on notecards and include an answer key. Write justification for the false statements** | **Weather Crossword**  **Create a crossword puzzle using 25 weather and atmosphere terms that we have learned. Print off a blank crossword puzzle and one with answers** |
| **3 Day Forecast**  **Collect Data for Monday, Tuesday, Wednesday, and Thursday**  **Dew point**  **Relative Humidity**  **Barometric Pressure**  **% Cloud Cover and Type**  **Temperature**  **Sky Condition (precipitation)**  **Wind speed**  **Write a 3 day forecast for Friday, Saturday, and Sunday based on your data. Include:**  **Temperature Predictions**  **Cloud Cover based on Barometric Pressure**  **Expected Precipitation**  **Whether it’s a good weekend to go to the fair or not.** | **Safety Poster**  **Create a storm safety poster to inform others on what to do during tornadoes, winter storms, hurricanes, and thunderstorms. Include a checklist of important items to have in case of storm damage or power outage.** | **Air Mass Song**  **Create a song about the 4 types of air masses, where they come from, and what kind of weather they bring.**  **Song must rhyme and have a catchy chorus** |
| **Digital Media Presentation about Climate Change**  **See attached page for instructions** | **Digital Media Presentation about Pollution**  **See attached page for instructions** | **Digital Media Presentation about Stewardship**  **See attached page for instructions** |

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period\_\_\_\_

Weather Project – Major Assessment Grade

Instructions: Choose 1 project from each row. You have 5 days to complete this project. Projects are due on January 8th. Presentations will take place the week of January 11th.