|  |  |  |
| --- | --- | --- |
| **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.