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

 **Use the atmospheric pressure map, the Doppler Radar, and the fronts maps to create a weather forecast for the next 24 hours in the US.**

**In your forecast describe the weather that is evident in certain parts of the country.**

* Identify areas of high and low pressure and determine the weather associated with each.
* Name the types of fronts and the weather **along** the front and **following** the front.
* Include the areas receiving precipitation indicated by Doppler Radar.

|  |  |  |  |
| --- | --- | --- | --- |
|  | Points | Student | Teacher |
| Participation during ***preparation***  | 10 |  |  |
| Written script | 10 |  |  |
| Participation during ***presentation***  | 10 |  |  |
| Identifies areas of high pressure and appropriate weather  | 10 |  |  |
| Identifies areas of low pressure and appropriate weather  | 10 |  |  |
| Identifies fronts  | 10 |  |  |
| Identifies weather along fronts  | 10 |  |  |
| Identifies weather following fronts  | 10 |  |  |
| Identifies types of precipitation on radar | 10 |  |  |
| Presentation Skills | 10 |  |  |
| TOTAL SCORE | 100 |  |  |

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

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|  | Points | Student | Teacher |
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| Identifies weather along fronts  | 10 |  |  |
| Identifies weather following fronts  | 10 |  |  |
| Identifies types of precipitation on radar | 10 |  |  |
| Presentation Skills | 10 |  |  |
| TOTAL SCORE | 100 |  |  |