

## Classroom 213

## WEATHERCAST GUIDELINES

| # Name |      |  |
|--------|------|--|
|        |      |  |
|        | Due: |  |

Over the last few weeks, we've learned about forecasting weather. Your assigned group of 3 will create a weathercast and present it using Glogster.

- 1. Pick a specific day of the year to make a forecast for Nashville.
- 2. Using the information you've learned develop a forecast using:
  - a. Past weather data for that time of year. (www.weather.com)
- 3. Include:
  - a. Map
    - i. Isotherms
    - ii. Isobars
    - iii. Draw on a map and import it into your final weathercast.
  - b. Forecast
    - i. 7-day outlook
    - ii. Weather fronts
    - iii. Sky conditions
  - c. Current Conditions
    - i. Temperature
    - ii. Barometric pressure
    - iii. Wind speed and direction
    - iv. Amount of precipitation

After you have gathered the weather information, create a weathercast with your group members. Share responsibilities with every member of your group. This project will be completed during class.

## Grading Scale:

- Weather Cast
  - o Maps (15 pts)
  - o Forecast (20 pts)
  - o Current Conditions (20 pts)
- Creativity of Glogster (5 pts)
- Presentation (15 pts)
- Participation (20 pts)
- Completed by due date (5 pts)

## Weather Cast Brain Storming

| Chosen Date of Forecast:               | _                                           |
|----------------------------------------|---------------------------------------------|
| Take notes below on any other informat | ion you will include in your final project. |