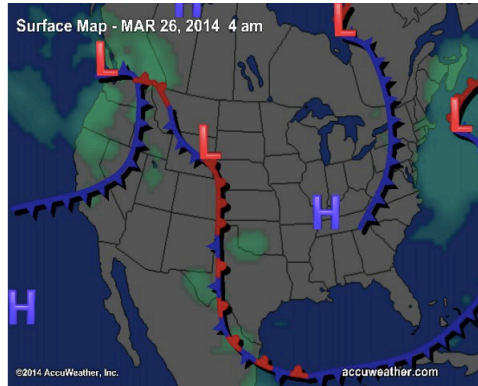Name: _____   Date: _____ Score: _____/____
Project: Predicting the Weather

Objective: To gather and analyze specific weather data in order to create a 2 day (Current and Tomorrow) weather forecast.

Website: www.accuweather.com

Directions:
1. **You made need a partner to work with when filming.**
2. **Decide on a city you would like to do your forecast on**
3. **Go to www.accuweather.com and search your city**
4. **Analyze graphs and data (see below for specific data)**
5. **Create a minimum of a 1-minute iMovie Weather Forecast using your video clips, green screen, and keynote slides with voiceovers and music.**

Data to analyze:

1. **Video Clip of you Presenting with a Map (Green Screen)**
2. **Human Interest Story of Weather (Interview Clip or Video)**
3. **Video Voice Over and/or Music of the following slides:**
4. **Barometric pressure**
5. **Dew Point**
6. **Humidity**
7. **Weather Systems and fronts**
8. **Temperature**
9. **Any other data you feel necessary**

Due Date:
 -Presentations will be Tuesday (5/20/14)

Student/Teacher **Rubric**

Requirements:

For the following categories, circle the appropriate evaluation. **(1 being the lowest and 5 being the highest.)**

Forecast:

Forecasters used at least 5 of the **weather** vocabulary terms listed above, during their presentations. (5 pts)

1 2 3 4 5

Weather map of the region/location was presentable and clearly understood and described. (5 pts.)

1 2 3 4 5

Human Interest Story:

Human Interest story reflects appropriate normal or severe **weather** conditions and shows how **weather** affects the lives of the local people. (5 pts.)

1 2 3 4 5

The broadcast is organized similar to a "true" **weather** broadcast. (5 pts.)

1 2 3 4 5

The broadcast is entertaining and creative. (5 pts.)

1 2 3 4 5

The broadcast is well planned and provides evidence of knowledge.

(20 pts.)

5   10   15   20

Student used class time wisely during preparation. (5 pts.)

1 (Lacked participation) 3 (Some Participation) 5 (Full participation)

The broadcast was a minimum of one-minute length. (10 pts)

(Yes) 10pts   (No) 0pts

The broadcast shows evidence of video clips, free stock footage, title slides, voice-overs, music, photos, maps and diagrams.

5   10   15   20

Total Points:_____/80 Points