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| Subject: **Science**  Course:  **Earth Science**  |
| **Standards**: **SC.6.E.7.5 –** (Solar Energy), SC.6.E.7.3(Global Patterns)SC.6.E.7.2,(Water’s Effect on Weather),SC.6.E.7.6(Weather vs Climate) |
| Topic: Weather |
| **4.0** | **In addition to Score 3.0, in-depth inferences and applications that go beyond instruction to the standard****The student will:****F.** Analyze a weather map and predict further weather using information acquired during this unit.**No major errors or omissions regarding the score 4.0 content** |
|  | **3.5**  | In addition to score 3.0 performance, in-depth inferences and applications with partial success |
| **3.0** | **The student will:****D.** Differentiate between weather and climate. **C.** Describe how global patterns(Jetstream and ocean currents) influence local weather**B**. Describe local weather in measurable terms (temperature, air pressure, wind direction and speed, humidity, and precipitation)**A**. Recognize and understand the basic factors that influence weather in our atmosphere: suns radiant energy, water cycle, unequal heating, and air pressure.**No major errors or omissions regarding the score 3.0 content (simple or complex)** |
|  | **2.5** | No major errors or omissions regarding 2.0 content and partial knowledge of the 3.0 content |
| **2.0** | **The student will recognize and describe specific terminology such as:**air pressure conduction convection radiation jet streams climate land and sea breezes altitude relative humidity temperature front infrared**No major errors or omissions regarding the simpler details and processes but major errors or omissions regarding the more complex ideas and processes** |
|  | **1.5** | Partial knowledge of the score 2.0 content, but major errors or omissions regarding score 3.0 content |
| **1.0** | With help, a partial understanding of some of the simpler details and processes and some of the more complex ideas and processes. |
|  | **0.5** | With help, a partial understanding of the score 2.0 content, but not the score 3.0 content |
| **0.0** | Even with help, no understanding or skill demonstrated |