**Earth Science**

*Unit 12: Atmosphere / Weather / Climate*

**2-1 Intro to Unit**

* Hand back Essay #3
* Overview Unit
* Notes: Structure of the Atmosphere
* **HW: CM: Key Terms – Atmosphere / RI: Energy Transfer in the Atmosphere**

**2-2 Energy Transfer in the Atmosphere**

* Correct HW / Review Energy Transfer
* Quiz
* **HW: CH 11 Study Guide / CH 11 Assessment**

**2-3 Weather**

* Correct HW
* Quiz
* Notes: Weather
* **HW: CM: What is weather? / WS 31 / WS 32 (RI: Weather Patterns discuss only)**

**2-4 Weather Fronts**

* Correct HW
* Quiz
* Notes: Weather Fronts / Severe Weather
* Activity – WS 34 Wind Chill / GEO LAB 12
* **HW: Finish Activities**

**2-5 Severe Weather**

* Correct HW
* Activity: GEO LAB 13 – tracking a Cyclone
* Notes: Six Laws of Relative Dating
* **HW: CH 13 Study Guide / CH 12 Study Guide**

**2-8 Weather Summary**

* Review Weather
* Correct HW
* Activity: Watching Weather Forecasts
* Quiz
* Intro: ESL 11A:L Weather Forecasting

**2-9 Weather Forecasting**

* Work Day

**2-10 Weather Forecasting**

* Work Day

**2-11 Climate**

* Correct HW
* Notes: Climate
* **HW: CM: What is Climate? WS 38 / WS 39 / WS 40**

**2-12/15 No School**

**Mid-Winter BREAK**

**2-16 Work Day**

* Correct HW (CM & WS 38)
* Work on Forecasting Project
* **HW: Finish Yesterdays HW**

**2-17 Climate Change**

* Correct HW
* Review Unit Thus Far
* Notes: Climate Change
* HW: RI: Climate Change / CH 14 Study Guide / CH 14 Assessment WS

**2-18 Work Day**

* Correct HW (RI & CH 14 SG – first page F&B)
* Work on Forecast / practice forecast

**2-19 Presentations**

**2-22 Review Day**

* Correct HW (CH 14 SG – second page F&B / CH 14 Asst.)

**2-23 Test**

* Test over Atmosphere / Weather / Climate