Earth Science Lesson Plans

February 13-21

Objective: Describe the composition of the Earth’s atmosphere and its layers. Explain how radiant energy reaches the Earth. Describe 3 global wind patterns.

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| MONDAY  2-13 | TUESDAY  2-14 | WEDNESDAY  2-15 | THURSDAY  2-16 | FRIDAY  2-17 |
| Earth’s Atmosphere  p. 406  CER - Pretest on vocabulary  Agree/Disagree  p. 406  1-8 | Layers of the Atmosphere  p. 411-414  **CER – Identify and compare the 5 main layers of the atmosphere.**  PowerPoint  Notes | Energy Transfer in the Atmosphere  p. 417-423  **CER – Describe the greenhouse effect.**  Vocabulary notes  Worksheet 36/38 | Atmosphere Circulation  p. 426-430  **CER – IF you were sailing from Spain to the US, what atmospheric conditions would you watch for on your journey?**  global wind pattern Notes | Air Quality  p.433-438  **CER – Why do populations around the world monitor air quality standards?**  Vocabulary Notes  Worksheet  p. 75/80 |
| MONDAY  2-20 | **TUESDAY**  **2-21** | **WEDNESDAY**  **2-22** | **THURSDAY**  **2-23** | **FRIDAY**  **2-24** |
| Chapter 12 Review  Worksheets | **Chapter 12 Atmosphere Test** | Chapters 13 – Weather | | |