**Monday 2/23**

**Title Layers of the Atmosphere**

**Objectives/Targets the students will complete the worksheet on graphing and answer the related questions of the different layers of the atmosphere.**

**I can statements: I can describe the different layers of the atmosphere and answer questions on the worksheet.**

**Materials: The Worksheets are located underneath the flat panel monitor on the wooden stand. There should be 90 copies. The students may use their textbooks to complete the assignment.**

**Procedures: The teacher will explain the directions and any questions before allowing students to work independently.**

**Tuesday 2/24**

**Title: Atmospheric Heating**

**Objectives/Targets: The students will take notes and learn how the sun heats the earth.**

**I can statements: I can explain what happens to solar energy that reaches the Earth.**

**Materials: Textbooks, The Smart Board**

**Procedures: The teacher should turn on the Smartboard and click on the Atmosphere notes document. The students will be instructed to turn to page 454 and take notes on Atmospheric Heating section three.**

**Wednesday 2/25**

**Title: Atmospheric Heating**

**Objectives/Targets: The students will take notes and learn how the sun heats the earth.**

**I can statements: I can explain what happens to solar energy that reaches the Earth.**

**Materials: Textbooks**

**Procedures: Have the students answer the 11 review questions at the end of Section three on Atmospheric Heating. The students should turn in their answers.**

**Thursday 2/26/15**

**Title: Drawings**

**Objective/Targets: The students will draw color and label their drawings of radiation, conduction, convection and greenhouse gases.**

**I can statements: I can construct drawings that show examples of radiation, conduction, convection and greenhouse gases.**

**Materials: Printer paper**

**Procedures: You may have to send a student to the teacher’s work room to get a ream of paper. Have the students use their textbooks to draw examples of radiation, conduction, convection and greenhouse gases.**

**Friday 2/27/15**

**Title: Heat Transfer worksheet**

**Objective: The students will identify and give examples of different types of energy transfers.**

**I can statement: I can identify and give examples of different types of energy transfers.**

**Materials: Copies of the worksheet**

**Procedures: Handout and explain the directions to the worksheet and monitor their progress as needed.**