<table>
<thead>
<tr>
<th>Day</th>
<th>Activity Details</th>
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| Monday      | **TLW:** TEKS 12 & 13  
**Objective:** To familiarize and make first wxchallenge forecast.  
**Activities:**  
Warm-up.  
Receive forecast sheets and go over what expectations are.  
Go to library and search for data to put into the forecast and enter in website.  
**Materials:** Forecast sheet, computer,  
**Follow Up/HW:** Make forecast at home if didn’t get to in class by 6pm. |
| Tuesday     | **TLW:** TEKS 12 & 13  
**Objective:** To understand the way that heat enters, affects the world, and leaves from the sun.  
**Activities:**  
Warm-up:  
Go through heat and global energy balances.  
**Materials:** Books, notes.  
**Follow Up/HW:** forecast. |
| Wednesday/Thursday | **TLW:** TEKS 12 & 13  
**Objective:** To explore earth’s pressure and how it affects density, temperature, etc.  
**Activities:**  
Warm-up. Gas law concept question.  
Short note taking.  
S.A.D. worksheet.  
Labs and demos about pressure and temperature. – Dry ice, bottles, eggs, etc.  
Fill out lab sheets – 2 daily grades.  
**Materials:** Dry ice, hard boiled eggs, plastic bottles, alka-seltzer, thermometers, tank, cups, food coloring, soap, balloons, string, hot plates(microwave.)  
**Follow Up/HW:** Finish sheets if needed.  Forecast. |
| Friday      | **TLW:** TEKS 12 & 13  
**Objective:** To be able to explain the reason for seasonal differences.  
**Activities:**  
Warm-up  
Summarize concepts learned in yesterday’s lab.  
Learn the reason for seasons.  
Fill out note sheets.  
**Materials:** Notes, books.  
**Follow Up/HW:** Finish any business needed from the week over weekend. Bring forecast Monday for New Orleans. |