

<http://browardcentralscience.org>

| <u>Week</u> | <u>Topic</u> | <u>Exp</u> |
|--------------------|---|-------------------|
| Aug 24 | Introduction and Safety | |
| Aug 31 | Introduction to Lab Measurements | 1 |
| Sep 7 | NO LAB | |
| Sep 14 | Analyzing and Graphing Data | 2 |
| Sep 21 | Determination of Nitrate Concentration | 3 |
| Sep 28 | Colorimetric Determination of <i>ortho</i> -Phosphate Concentration | 4 |
| Oct 5 | Energy Content of Fuels | 5 |
| Oct 12 | Gases | 6 |
| Oct 19 | Types of Chemical Reactions | 7 |
| Oct 26 | Temperature Effect on Salt Solubility | 8 |
| Nov 2 | Making Solutions | 9 |
| Nov 9 | Electrolytes | 10 |
| Nov 16 | Acid-Base Titration: Alkalinity | 11 |
| Nov 23 | pH of Acid Rain | 12 |
| Nov 30 | Final Exam | |