

**AP Biology Winter Break Assignment:**

Over winter break you will be reviewing the chapters on plant form and function. Most of this information will be new, since freshmen biology classes do not typically cover plants, so please read carefully. All reading guides are due on the day we return from winter break. (Jan. 12, 2011). Expect a homework quiz on plant structure on the first day of class. We will be doing a lab on transpiration the second class period back. Read over the lab and print it out for class (Jan. 14, 2011). Expect a test over the plant chapters on Jan. 19.

Complete the reading guides for the following chapters

- CH 35 – Plant form and function
- CH 36 – Resource Acquisition and Transport in Vascular plants
- CH 37 – Soil and Plant Nutrition
- CH 38 – Angiosperm Reproduction and Biotechnology
- CH 39 – Plant Responses to Internal and External Signals

Review the transpiration lab online at the lab bench website. This will give you an idea of what we will be doing in the lab during class time.