

## Enzyme Activity Virtual Lab

1. Go to <http://www.ucopenaccess.org/courses/APBioLabs/course/index.html> and click for AP lab 2, enzyme catalysis
2. Click the link to read the lab manual. Read through the directions of the lab.
3. In your lab book,
  - a. Describe the function of the catalase enzyme, including the formula for the reaction the enzyme catalyzes.
  - b. Write the 4 purpose of the virtual lab
  - c. Copy the blank data tables for parts 1, 2 and 3 into your lab book.
4. Perform the virtual labs by clicking the link to “enter the sim lab”. You may want to keep the directions for the lab open in a different internet browsing window to reference while you are working. Complete the data tables as you work through the virtual lab.
5. Once you have collected all the data, return to the lab manual and complete the “calculation worksheet” and “results worksheet” in your lab book.