Lesson Plan: Exploring Molecules

General Description
This activity is designed to teach the process of science and emphasize the importance of asking questions, begin to teach course content without any assumed background, and allow a discussion leader to establish rapport with his/her students.

Objectives
• Students will ask basic questions (how, why, what, where, when) about molecules that are related to many biological processes.
• Students will perceive themselves as engaged in the process of science by way of asking questions in the learning activity.
• Students will become familiar with the topics that will be covered in L112.
• Students will be motivated to participate in a learning process.
• Students will learn the names of discussion leader and fellow peers in the discussion section.

Concepts
fundamental biological molecules and introductory chemistry

Time
about 30 minutes

Prerequisite Skills
Basic familiarity with various classes of biological molecules.

Materials
Bag of laminated molecules
Optional student handout (list of molecules)