

3rd Trimester
School Year 2010-2011
Electronics I

I. Topic Outline

Course Description

Unit 3 guides the students to materials in electronics. These materials are used in electronics either to conduct electricity or to insulate from electric current. Knowing these materials will eventually help us determine safety measures for ourselves regarding electricity.

1. Series Parallel Circuits
2. Insulators Conductors
 - a. Conductivity Experiments
3. Semiconductor
 - a. Semiconductor Devices
 - b. Semiconductor Applications
 - c. Semiconductor Experiments
4. Final project (group project)
 - a. Audio amplifier