

Lesson Plan

Date:

Grade: 9 (TIJ10)

Subject: Technology

Lesson Topic: **Exploring Electrical Systems**

Learning Objective/s:

Build and test basic electrical control circuits
Understand safety and troubleshooting techniques Activities:
Create 3 pushbutton logic circuits (AND, OR, XOR)
Test and troubleshoot

Cells and Components Needed

EDU MECHS kit, logic worksheets

Closure

Quizlet and name components