

Lesson Plan

Date:

Grade: 9 (SNC1W)

Subject: Science

Lesson Topic: **Electricity and Control: Relay Logic Circuits**

Learning Objective/s:

Understand open vs closed circuits, relay function
Build and test relay-based motor control circuit Activities:
Lecture: How relays work
Lab: Create start-stop motor circuit with red/green light
Write and draw ladder logic

Cells and Components Needed

EDU MECHS kit, logic worksheets

Closure

Quizlet and name components