

Lesson Plan

Date:

Grade: 6 - 8

Subject: Science/Tech

Lesson Topic: **Electric Circuits and Energy Transformation**

Learning Objective/s:

Build a simple circuit with motor and light
Understand how energy is transformed from electrical to mechanical/light Activities:
Lab: Build a fan circuit that turns on when light sensor detects darkness
Group discussion on energy transformation

Cells and Components Needed

EDU MECHS kit, logic worksheets

Closure

Quizlet and name components