

## Designing a Thermostat

TeachEngineering

Project

Investigate circuits and their components by building a basic thermostat.

### Suggested Learning

Time

2 : 00

Cost

0.00

### PreRequisites

### Requirements

### Skills

Focus

Level

Standard

Points



Applied Science



[NGSS](#)

5



Physics



2



Mathematics



[CC](#)

2



Research



4



Written Communication



[CC](#)

2

**Total Skill Points**

**15**

### Knowledge Gain

Investigate circuits and their components by building a basic thermostat.

### Resource Link

[https://www.teachengineering.org/activities/view/cub\\_housing\\_lesson02\\_activity1](https://www.teachengineering.org/activities/view/cub_housing_lesson02_activity1)