

Solar Water Heater

TeachEngineering

Experience










Design and build solar water heating devices that mimic those used in residences to capture energy in the form of solar radiation and convert it to thermal energy

Suggested Learning

Time 4 : 00 **Cost** 0.00

PreRequisites

Requirements

Skills	Focus	Level	Standard	Points
 Applied Science			NGSS	20
 Written Communication			CC	6
 Mathematics			CC	6
Total Skill Points				32

Knowledge Gain

Identify locations in the solar water heater at which each type of heat transfer is being utilized.

Resource Link

https://www.teachengineering.org/activities/view/cub_housing_lesson01_activity1