

**Jefferson County Educational Service Center
Virtual Learning Academy
Required Course Materials
SCI 170: SCIENCE 170**

Unit 23: You Build It!

Various household items based on a selected project

Project 1: Renewable Energy House –shoe box or other similar cardboard box, common everyday materials straws, aluminum foil, plastic wrap, stones, etc.

Project 2: Design a Food Web - shoe box or similar container
Purchase models for organisms or create your own
Common household items

Project 3: Homemade Flashlight –cardboard tubes, foil, paperclips, nails, etc
May use a commercial flashlight bulb and standard batteries

Project 4: Design a Robot –disposable plastic containers, corks, straws, etc.

Project 5: Model of Nuclear Power Plant - household items, such as disposable containers, straws, foil, plastic wrap, etc.