

Purpose

- ♥ Utilize various materials to build a model of bypass surgery

Time Frame

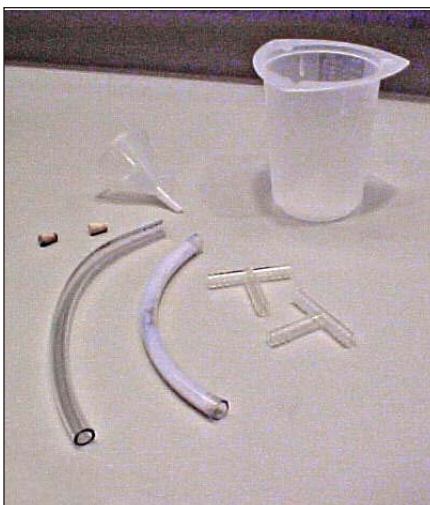
2 hours

What Students Do In This Activity

Students will use a variety of materials to create a model that explains bypass surgery to a patient. They will then sketch their model and explain how their model demonstrates CABG surgery.

Materials

- ♥ Copies of the **Lesson 7 Student Pages**
- ♥ Pieces of clear plastic tubing
- ♥ Something to “block” tubing (hot glue gun, Crisco, etc.)
- ♥ T-connectors
- ♥ Stoppers
- ♥ Funnels, beakers or graduated cylinders with measurement marks
- ♥ Water
- ♥ Clay
- ♥ Other materials from home



Notes:

Procedure

1. Students will build their models using the materials available or materials they have brought from home.
2. Students will sketch their models and answer the questions on Student 7-1.
3. Students will explain their models to the class.