

Rube Goldberg Poster Assignment

Objective: Illustrate your Rube Goldberg machine design on a full-size poster.

The poster should have a short **title**. Include the name of your team, **names** of the team members, and the name of your machine.

Your poster should start with an **introduction**. The goal of this section is to get the viewer interested in your design while explaining the basic idea of your machine. The following sections should **describe your machine**. Explain all steps and label them clearly on diagrams. Talk about energy conversions in your machine. List simple machines that you used (levels, pulleys, etc).

Finally, the poster should end with a **conclusion** and a **discussion of results**. This is where you remind the viewer how good your design is and how it is going to simplify human life.

Make your poster visual. It should not have too much text. Use lots of graphics, diagrams, and color.

You should work on this poster as a team. Do not delegate making the poster to one or two team members. Everybody should work on it.

The poster is worth **15%** of your total grade for Rube Goldberg project.

In addition, you need to prepare a short oral **description** of your machine (5 min max). Use the poster while you introduce your machine.

Both poster and the short oral description of your machine are due on Friday, January 30.

To help you learn how to prepare a good poster, there are links to some additional information posted on the class web page (click on "Links" on the left).