

Name: _____ Date: _____

Prosthetic Party!

1. **Plan:** What characteristics, qualities and features will your prosthetic lower leg possess, and how will you provide these with the available materials?

Characteristics / Qualities	Plan

2. **Measure:** How long is the lower leg that is to be replaced by a prosthesis? _____
3. **Design:** Draw a picture of how your prosthesis will look, using your plans from above. Label any measurement lengths or amount of materials to be used.

- After creating your final design, list the materials you used and how they contribute to the function of the prosthesis.

Material	Function

- Evaluate:** While watching the group presentations, list the best feature of each group's prosthesis and what material or technique accomplished this feature.

Group	Best Feature	Material / Technique

- From the group presentations, and reflection upon your own team's design, what improvements would you make to your prototype?