

Web-Based Workshop on Mechanical Machines
07-08 November 2002
Worksheet/ Presentation Preparation

Name: _____

Partners: _____

Project: _____

Directions: Each student is required to complete this worksheet in preparation for a class presentation on how their group's machine works. Please fill out all answers completely. Your grade for this two day workshop will be based on this worksheet and your group's class presentation.

1. Name, diagram, and describe three simpler mechanical elements used in your machine.

Diagram the mechanical element then label underneath.	Describe how the mechanical element works within your machine.
1.	
2.	

3.	
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2. Draw a diagram of your machine and describe how your machine works step-by-step.

Diagram of your machine	How the machine works step-by-step

3. Explain any unique or interesting features of your machine.

4. Find three other common household machines that use the same simpler mechanical elements as the machine you studied. Describe how the elements are used differently from your machine (extra credit).

Common Household Machines	Description
1.	
2.	
3.	

Worksheet

1 2 3 4

Presentation

1 2 3 4

E.C./Grade for Workshop