Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Bucksaw Design**

Bucksaws are a type of hand saw that are typically used to cut logs or branches into firewood.

The saws can either have a C or H shape to them and can be taken apart for easy storage and portability.

**Purpose:**

The purpose of this project is for you to design and construct a bucksaw using wood, paracord, eyelet screws and a blade.

**Requirements**:

You will need 5 brainstorming ideas/sketches

You must hand draw each part of the final design

Each part must be drawn using Inventor

The middle support must be 21 ½ in. long

The handles are generally 12 inches but can vary in size

**Grading:**

Thumbnail drawings/Brainstorming 50 pts \_\_\_\_\_\_

Final Inventor Sketches 100 pts \_\_\_\_\_\_

Product 100 pts \_\_\_\_\_\_

Total 250 pts \_\_\_\_\_\_

Keep this handout; you will turn it in when you turn in the project. If you don’t turn this back in you will not receive a grade for your project!!!!!!!!!

**Due Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**