**Materials Processing**

**Industrial Stock, Wood Joint, Defect & Machine Webquest**

**NAME \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**DATE \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Directions:**

1. **Use Wikipedia, Google Images, or other appropriate search methods to search for sample pictures of the terms below.**
2. **After loading the Google Images webpage, CHANGE THE SAFE MODE TO STRICT**
3. **After finding a picture, check your notes to make sure that the picture is correct. Sometime pictures are not labeled or identified correctly online. You are still responsible to find pictures that are correctly match the terms.**
4. **Cut and Paste the image to this Word document. On the picture tools “Format” tab, select “Text Wrapping” and change it to “In Front of Text” to Crop the image to remove extra white space.**
5. **Place the adjusted picture into the square provided. Do not distort the picture to make it fit!**
6. **If the picture becomes too small or if it is too distorted, delete the picture and find another picture.**
7. **Don’t forget to save the file!!**

**Plywood**

**Veneer Plywood**

**Oriented Strand Board (OSB)**

**Lauan**

**Glulam**

**Laminated Veneer Lumber (LVL)**

**Oriented Strand Lumber (OSL)**

**Parallel Strand Lumber (PSL)**

**I Joists**

**Finger Jointed Lumber**

**Knot Defect**

**Roof Truss**

**Check Defect**

**Shake Defect**

**Wane Defect**

**Cup Defect**

**Crook Defect**

**Twist Defect**

**Bow Defect**

**Decay Defect**

**Jointer**

**Radial Arm Saw (RAS)**

**Planer**

**Table Saw**

**Crosscut**

**Rip Cut**

**Butt Joint**

**Dado Joint**

**Rabbet Joint**

**Edge to Edge Joint**

**Miter Joint**

**Lap Joint**

**Full-Blind Dovetail**

**Sliding Dovetail**

**Half-Blind Dovetail**

**Through Dovetail**

**Mortis and Tenon Joint**

**Alternate Dovetail Joint of Your Choice**

**Crazy Wood Joint of your Choice 2**

**Crazy Wood Joint of Your Choice 1**

**Scarf Joint 2**

**Scarf Joint 1**

**Dowel Joint**

**Bisket #10**

**Tongue and Groove**

**Spline Wood Joint**

**Gusset Joint**

**Glue Block Joint**

**Interlocking Rabbet #2**

**Interlocking Rabbet #1**