# Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Period:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Grade: \_\_\_\_\_\_\_\_\_\_\_/400 points

## How to Make Wood Joints & Grooves

Use <https://nickcornwell.weebly.com/howtoguidetojointsgrooves.html> to answer the following questions. Definitions and pictures worth 10 points each. Explanation questions are 25 points each. **Please answer in another color or Highlight your answer**

|  |  |  |
| --- | --- | --- |
| **Terminology** | **Define the term in the box below** | **Photo of each term** |
| 1. Dado
 |  |  |
| 1. Rabbet
 |  |  |
| 1. Sacrificial Table Saw Fence
 |  |  |
| 1. Groove
 |  |  |
| 1. Tenoning Jig
 |  |  |
| 1. Miter Head
 |  |  |
| 1. Dovetail Jig
 |  |  |
| 1. Half-blind dovetail
 |  |  |
| 1. Through dovetail
 |  |  |
| 1. Router table with fence
 |  |  |

1. Explain (In a paragraph or more) the steps to make a box joint with a table saw. You may explain how to use a dado blade, but remember our Saw Stop Table Saw is unable to use one. In essence, you are describing how to make a skinny finger joint. Include pictures if necessary.
2. Explain (in a paragraph or more) how to make a box joint on the router table. Make sure to explain how to use the miter head in this process. Include pictures if necessary.
3. Explain (in a paragraph or more) how to make through dovetail joints using a dovetail jig. Include pictures if necessary.
4. Explain (in a paragraph or more) how to make half-blind dovetail joints using a dovetail jig. Include pictures if necessary.
5. Explain (in a paragraph or more) how to make dado and rabbet joints on a table saw. Include pictures if necessary.
6. Explain (in a paragraph or more) how to make dado and rabbet joints using a router table. Include pictures if necessary.
7. Explain (in a paragraph or more) how to make dado and rabbet joints using a handheld router. Include pictures if necessary.
8. Explain (in a paragraph or more) how to make tongue and grove joints on the table saw. Include pictures if necessary.
9. Explain (in a paragraph or more) how to make and then use a tenoning jig. Include pictures if necessary.
10. Explain (in a paragraph or more) how to make splined miter joints. Include pictures if necessary.
11. Explain (in a paragraph or more) how to make a doweled joint. Include pictures if necessary.
12. Explain (in a paragraph or more) how to make a bandsaw box. Include pictures if necessary.