Building Construction/Wood Working

Tape Measure Fundamental & Advanced Techniques

Students will revisit tape measure fundamentals and learn additional techniques to allow them to be more accurate and efficient in the woodshop or at the jobsite.

Any Level

30 min – 1 hour

1. Students will read the provided Fine Woodworking article. <https://ncwoodworker.net/forums/index.php?attachments/tape-measure-pdf.16631/>
2. Students will use a straight rule to check the accuracy of their tape measure as shown in the article.
3. Students will find a rectangular wooden object in their house (table, desk top, cabinet, etc.) and measure the diagonals, as shown in the article. They will record the two measurements to the nearest 1/16”, in lowest terms, and determine whether the object is “square”.
4. Finally, students will choose 1 of the other tips/techniques to attempt on their own (even if they don’t have access to power tools they can still they can still practice accuracy by pivoting the tape and “burning” 10”).

Assessment

My school is currently teaching online through Google Classroom. To assess students I attach a Google Doc to each assignment. Students are required to type in their results for steps 2-4 and/or attach photos of them completing the exercises, to the provided Google Doc.