

FINGER / COMB JOINTS

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On behalf of The World Association of Technology Teachers

W.A.T.T.



World Association of Technology Teachers

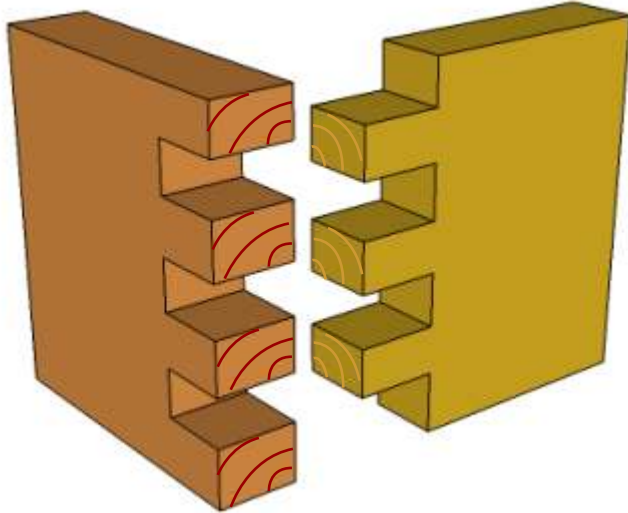
The 'Joint Exercise' can be printed and used by teachers and students. It is recommended that you view the website (www.technologystudent.com) before attempting the design sheet.

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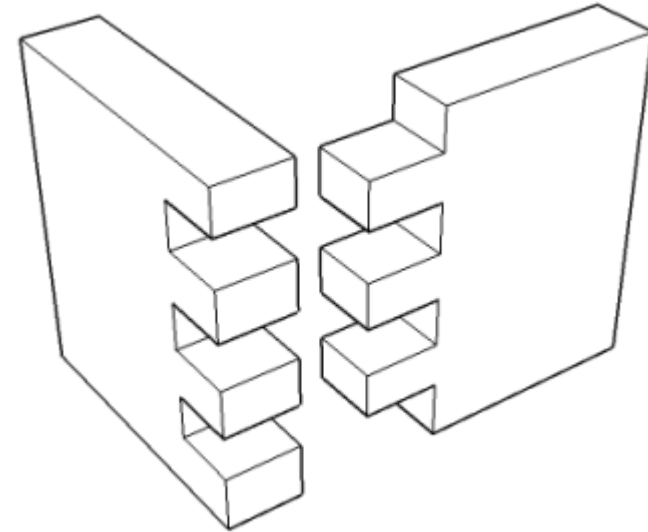
FINGER / COMB JOINTS

Below is the 'exploded' view of a typical finger joint. On the outline version add colour using a suitable colouring/shading technique. Try to include a 'grain' effect to reflect end grain.

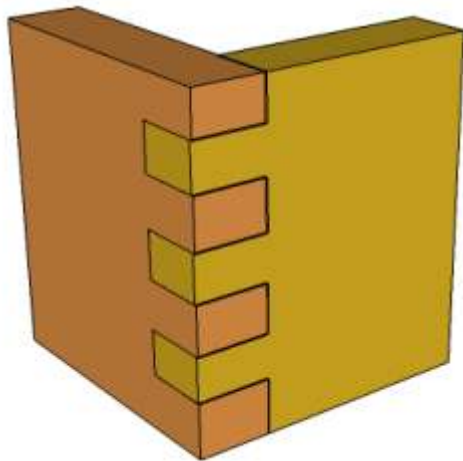
FINGER JOINT



OUTLINE VERSION



In the space opposite sketch a copy of the assembled finger joint shown below.



YOUR SKETCH

A large empty rectangular box for the student to draw their sketch of the assembled finger joint.

When would a finger/comb joint be the most suitable to use in the construction of a piece of furniture or other wood based item? Explain your answer.

Five horizontal lines provided for the student to write their answer.