

Unit 8 Processing Woods PLC

Topic Area	RAG Before Taught	RAG After Taught	RAG after Assessment	RAG after revising	RAG after Mocks
Can you explain how timber can be joined to form different products explaining different methods.					
Are you able to explain the suitability of the different joining methods for a range of specific products and scales of production. Including: • addition/fabrication processes • traditional wood jointing: • dovetail joint • comb joint • housing joint • half-lap joint • dowel joint • mortise and tenon • component jointing: • knock down (KD) fittings • wood screws • nuts and bolts • coach bolts.					
Are you able to explain how timber can be formed into 3D products. Describing the different processes.					
Are you able to explain the suitability of the different wasting processes for a range of specific products. Specific processes to include: • laminating • steam bending • machine processes: • turning between centre • use of the chuck and faceplate • milling • routing to produce slots, holes and profiles.					
Are you able to identify the different adhesives that you would use with woods and why.					
Can you explain how jigs and fixtures can be used to aid the manufacture of products made from wood.					
Can you describe the ways that woods can be finished to enhance their appearance or prevent decay.					
Can you identify and describe specific finishes that include: • applied finished: • polyurethane varnish • acrylic varnish • water based paints • stains • colour wash • wax finishes • danish oil • teak oil • pressure treating with chemical preservatives.					