

Year group 10	Subject: Quality Control Occasional Table
AQA Syllabus	Accurate measuring and marking out. Scales of production. Quality Control (go, no-go fixtures). The application of treatments and finishes. Tessellation and tolerances. CAM.
Rationale	Having just completed a GCSE style project students will now all make tan occasional table, gaining confidence and learning through practical skills. From the Year 11 Nov exam a gap of knowledge about scales of production was identified. Students will make a <u>one-off</u> table, but make the legs and rails in fours as <u>batch production</u> . Same parts will require Q.C. and an understanding of tolerances. There is a Zigzag topic test which covers the identified aims, which is why the design brief requires a tessellated top and use of templates or CAM.
Vocabulary:	Keywords - tessellation, quality control (Q.C.), tolerance, translation, finish, finishing, pressure treatment, jig, allowance, production aids, material management
Cultural Capital:	An understanding of the way that quality is achieved in wood-based furniture and products.
Key assessments- name the assessments	Assessment grid of tasks to show achievement and progress across the module. Topic Test - Production Aids and Material Management Topic Test - The application of treatments and finishes. Practical outcome - self-evaluated in a report at the end of the making.
What do children know/ can do now (EDSM)	Students will be able to use a number of more specialised processes and woodworking tools and machines, including chisels, planes, routers and biscuit joiners. They will be able to answer GCSE questions successfully. Students will gain resilience and making skills that will help them during the N.E.A. later in the course.