



Subject Level Descriptor

Department	Design and Technology	Year Group	7	Assessment	Clock practical
Assessment Summary	<ul style="list-style-type: none"> - Demonstrate how to use a selection of hand tools suitable for woodworking and introduce basic machinery - Produce a clock demonstrating different workshop skills - Understanding the importance of health and safety in the workshop 				

	Skills and creativity	Quality of final outcome	Independent learning
Level 1	An attempt made at a lap joint with teacher help. Joints do not meet well making it difficult to join.	Clock front is different to final idea. Overall quality requires improvement/or work is not yet finished.	Frequent support required to ensure task was complete.
Level 2	A reasonable lap or finger joint with mistakes made when marking and cutting leading to inaccuracy.	Clock design differs from final idea but is well presented. Some work needs to be done to finish and overall shape is not quite square.	Some guidance needed to support learning or reminding of safety rules.
Level 3	A good lap or finger joint with corrections made. Some marking and cutting is not done accurately.	Clock resembles final idea that is neatly presented using some equipment. Frame has well sanded sides and is square.	Works safely in the workshop using equipment correctly.
Level 4	A very well-made lap or finger joint with some inaccurate jointing. Some errors in marking/cutting but most fit together tightly.	Clock uses final idea that is accurately presented using equipment such as rulers and templates. Frame is square and smooth.	Works very well in the workshop with some independence.
Level 5	An excellent finger joint produced with few gaps. Very few errors when marking and cutting leading to a 'snug' fit.	Outstanding quality of clock design including a well-presented clock face. Extra features added such as laser cut number or shapes.	Works independently with equipment and overcomes problems along the way.

Photographic evidence will be used to help assess outcomes