

Subject \_City & Guilds Entry/Level 1 Construction;

Cycle four, five and six; Group\_Green

Topic Halving Joints

Lesson Total \_Eighteen

Lesson	Learning Intention (Progress Statements)	Activity	Resources	Differentiation	Cross Curricular links Literacy/Numeracy/ PSHE/ICT	Questioning	Keywords/ Concepts	Evaluation
1/2	1.1; Identify <b>Personal Protective Equipment (PPE)</b> appropriate to constructing halving joints.	Learners are to identify PPE. Learners can select and wear the PPE from a selection.	<b>PowerPoint 1 Worksheet 1 Activities 1, 2, 3, 4, 5</b> Selection of hand tools Selection of PPE.	Complete activity and worksheets. Pass, Merit & Distinction.	Discussion and Q&A session on PPE. (ICT) Worksheets. (LIT) Health & Safety. (PHSE)	Q&A session. Discussions. Completed activities.	Goggles. Visibility. Personal. Protective. Equipment Safety.	Marking of worksheets and general observations from TA's and Teacher. Activities 1–5 Worksheet 1
3/4	1.2; Identify <b>types</b> of halving joints <ul style="list-style-type: none"> <li>• corner</li> <li>• tee</li> <li>• cross</li> <li>• dovetail</li> <li>• stopped halving joints</li> </ul>	Learners are to list types of halving joints.	<b>PowerPoint 2 Worksheet 2 Activities 6, 7, 8, 9, 10, 11</b> Photos and illustrations of best practice Selection of halving joints	Complete activity and worksheets. Pass, Merit & Distinction.	Discussion and Q and A session on tasks that use halving Joints. (ICT) Worksheet. (LIT) Measuring. (NUM) Health & Safety. (PHSE)	Q&A session. Discussions. Completed activities.	Halving. Stopped. Joints. Corner. Dovetail. Safety.	Marking of worksheets and general observations from TA's and Teacher. Activities 6–11 Worksheet 2
5/6	1.3; Identify <b>materials</b> required to construct halving joints.	Learners are to list materials required.	Photos and illustrations of best practice Selection of timber and sheet materials,	Complete activity and worksheets. Pass, Merit & Distinction.	Discussion and Q and A session on materials required to construct halving joints. (ICT) Measuring. (NUM) Health & Safety. (PHSE) List Materials. (LIT)	Q&A session. Discussions. Completed activities.	Softwood. Pine. Joints. Screws. PVA Glue. Safety.	Marking of worksheets and general observations from TA's and Teacher.

7/8	1.4; State the process required to mark out halving joints.	Learners are to list tools used to mark out halving joints.	Photos and illustrations of best practice Selection of marking out tools.	Complete activity and worksheets. Pass, Merit & Distinction.	Discussion and Q and A session on marking out halving joints. (ICT) Measuring. (NUM) Health & Safety. (PHSE) List Materials. (LIT)	Q&A session. Discussions. Completed activities.	Safety. Marking. Measure. Ruler. Pencil. Tape.	Marking of worksheets and general observations from TA's and Teacher. <b>Worksheet 3</b> <b>Activities 12, 13, 14, 15, 16</b>
9/10	1.5; Identify tools and equipment required to construct halving joints.	Learners are to list tools and equipment required to construct halving joints.	Photos and illustrations of best practice Selection of hand tools and equipment.	Complete activity and worksheets. Pass, Merit & Distinction.	Discussion and Q and A session on tools and equipment. (ICT) Measuring. (NUM) Health & Safety. (PHSE) List Materials. (LIT)	Q&A session. Discussions. Completed activities. Open questioning.	Safety. Marking. Gauge. Chesil. Pencil. Tenon.	Marking of worksheets and general observations from TA's and Teacher. <b>Worksheet 4</b> <b>Activities 17, 18, 19, 20, 21</b>
11/12	<b>(Learning outcome 2 &amp; 3)</b> Be able to construct halving joints. Use Personal Protective Equipment (PPE) appropriate to constructing	Use Personal Protective Equipment (PPE) appropriate to constructing halving joints (2.1) Select materials required to construct	Photos and illustrations of best practice Selection of hand tools, equipment and materials required to construct a T-halving joint.	Complete activity and worksheets. Pass. No Merit or Distinction available. Unit allows for tolerance within practical tasks.	Discussion and Q and A session on constructing a T-halving joint. Health & Safety. (PHSE) List Materials. (LIT)	Q&A session. Discussions. Completed activities. Open questioning.	Safety. Marking. Gauge. Chesil. Pencil. Tenon.	Q and A session Discussions Completed activities

	<p>halving joints (2.1) Select <b>materials</b> required to construct halving joints (2.2)</p>	<p>halving joints (2.2) Learners will prepare their work area, and then list the tools and equipment they will require.</p>						
13/14	<p><b>(Learning outcome 2 &amp; 3)</b> Be able to construct halving joints. Use Personal Protective Equipment (PPE) appropriate to constructing halving joints (2.1) Select <b>materials</b> required to construct halving joints (2.2)</p>	<p>Select tools and equipment required to construct halving joints (2.3) Construct halving joints to given specifications (2.4) Learners will then select all of their resources in order to complete the halving joint.</p>	<p>Video demonstrations: <b>These are available within the lesson plans session 6.</b></p>	<p>Complete activity and worksheets. Pass. No Merit or Distinction available. Unit allows for tolerance within practical tasks.</p>	<p>Discussion and Q and A session on constructing a T-halving joint. Health &amp; Safety. (PHSE) List Materials. (LIT) Measuring and cutting (NUM)</p>	<p>Q&amp;A session. Discussions. Completed activities. Open questioning.</p>	<p>Safety. Differentiation. Gauge. Debris. Pencil. Halving.</p>	<p>Q and A session Discussions Completed activities</p>
15/16	<p><b>Be able to set up and maintain a clean and safe</b></p>	<p>Show <b>PowerPoint 5.</b></p>	<p><b>Lesson Plan 5 PowerPoint 5 Worksheet 5 Activities</b></p>	<p>Complete activity and worksheets. Pass. No Merit</p>	<p>Discussion and Q and A session on constructing a corner-halving joint.</p>	<p>Q&amp;A session. Discussions. Completed activities.</p>	<p>Corner. Halving. Joint. Combination.</p>	<p>Q and A session Discussions <b>Activities</b></p>

	<p><b>working environment.</b> Set up the work area safely (3.1) Maintain a clean and safe working area following health and safety guidelines (3.2)</p>	Learners will prepare their work area, and then list the tools and equipment they will require. Learners will then select all of their resources in order to complete the corner-halving joint.		or Distinction available. Unit allows for tolerance within practical tasks.	Health & Safety. (PHSE) List Materials. (LIT) Measuring and cutting (NUM)	Open questioning.	Square. Level.	<b>Worksheet 5</b> Completed activities
17/18	<p><b>Be able to set up and maintain a clean and safe working environment.</b> Set up the work area safely (3.1) Maintain a clean and safe working area following health and safety guidelines (3.2)</p>	Learners will clear work area of surplus materials and debris on completion of the jobs (3.3) Clean all tools and equipment ready for re-use (3.4)	Photos and illustrations of best practice Selection of hand tools and materials required to construct a corner halving joint Video demonstration: <b>These are available within the lesson plans session 8.</b>	Complete activity and worksheets. Pass. No Merit or Distinction available. Unit allows for tolerance within practical tasks.	Discussion and Q and A session on constructing a corner-halving joint. Health & Safety. (PHSE) List Materials. (LIT) Measuring and cutting (NUM)	Q&A session. Discussions about completed unit and how the assessment will work. Completed activities. Open questioning.	Assessment. Assessor. Time bound. Relevant. Evidence. Witness-statement.	Q and A session Discussions <b>Activities</b> <b>Worksheet 5</b> Completed activities End of unit observations.