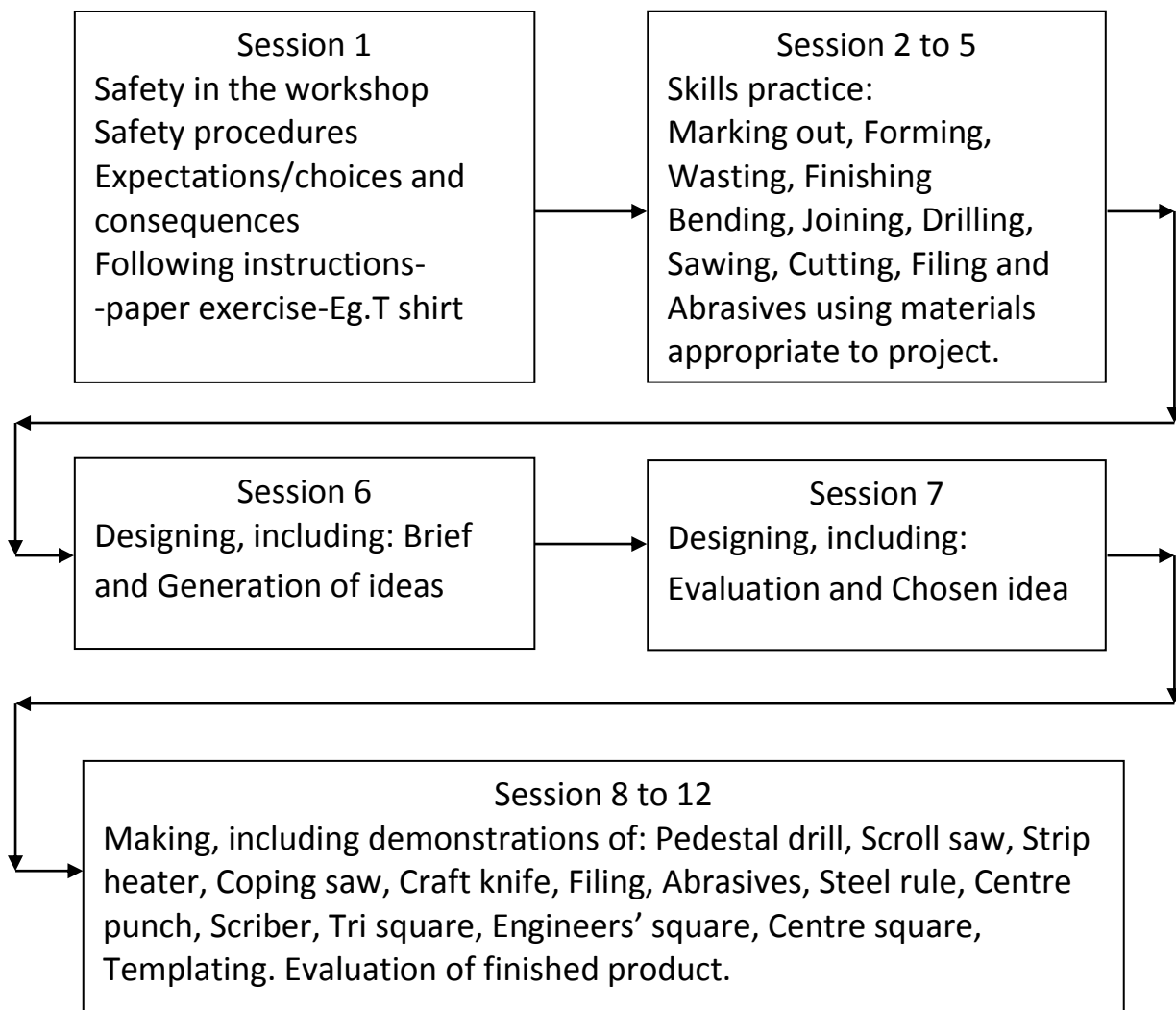


**D&T**  
**KS3 Resistant Materials**  
**Medium/Long term plan**

Safety in the workshop  
 Safety procedures  
 Expectations/choices and consequences  
 Following instructions-paper exercise-T shirt/Plane  
 Materials: Marking out, Forming, Wasting, Finishing  
 Bending, Joining, Drilling, Sawing, Cutting, Filing, Abrasives  
 Designing, including: Brief, Generation of ideas, Evaluation, Chosen idea.  
 Making including demonstrations of: Pedestal drill, Scroll saw, Strip heater, Coping saw, Craft knife, Filing, Abrasives, Steel rule, Centre punch, Scriber, Tri square, Engineers' square, Centre square, Templating. Evaluation of finished product



Number of sessions allocated to particular tasks will vary depending upon progress made in previous sessions.

Product choice will depend upon Year group, group's previous experience and levels, availability of seasonal materials, materials in stock and teacher preference.