

Skills

Knowledge

Vocabulary

Setting up your sawing station safely

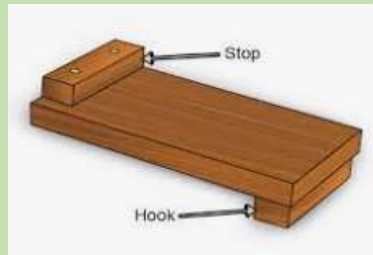


1. Fix the bench hook to your table using the g clamp.
2. Hold the saw in one hand with your thumb on the top.
3. Use the other hand to push the wood gently up against the bench hook.
4. Pull the saw back three times.
5. Gently, saw backwards and forwards, keeping the saw straight.

hacksaw



bench hook



G clamp



Robert Thompson was a carpenter who carved a mouse into nearly every piece of furniture he designed and made.



free-standing not attached to or supported by another structure
sturdy strong and solidly built
aesthetic qualities the way in which something looks beautiful
functional properties the ways in which a product works for a particular purpose
insert to put something inside something
hacksaw a tool to cut wood
bench hook tool used to steady wood so it can be sawn easily
G clamp tool used to clamp something to a bench/table so it doesn't move
sandpaper paper with sand or another abrasive material on it, used to smooth rough edges on cut wood
joint where pieces of wood are joined together, joints are sometimes cut at different angles to ensure joints are strong
design brief a set of instructions for a project
assemble to fit together separate parts

Recall: Can you remember what these words mean?

- construction
- materials
- purpose
- join
- product
- target group
- functional properties

