

Using woodworking tools

What you will learn

When you have finished the worksheets on using tools, you should be able to:

- Say what each tool is used for.
- Choose the best tools for a job.
- Use hand tools for simple jobs.
- Use the tools the right way.
- Use the tools safely.

Tools or equipment

You will need:

The tools shown on each worksheet

Some timber to work with

A bench, table or saw-horse

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What types of woodworking tools are there?

There are lots of different tools for working with timber.

They may be the big power saws and chainsaws used in the forest and to cut logs into planks — like the ones on the video.

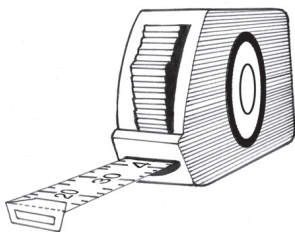


Or they could be very special tools used by people who make fine furniture and cabinets.

In this course, you will learn how to use basic hand tools used in construction work.

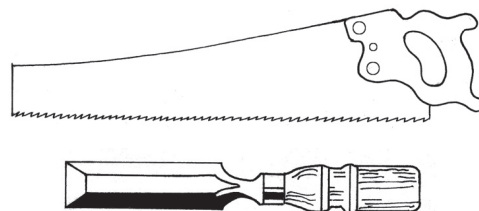
Measuring and marking tools

Rulers, tape measures, squares



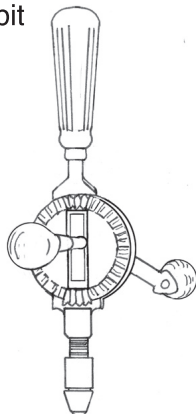
Cutting tools

Saws, chisels

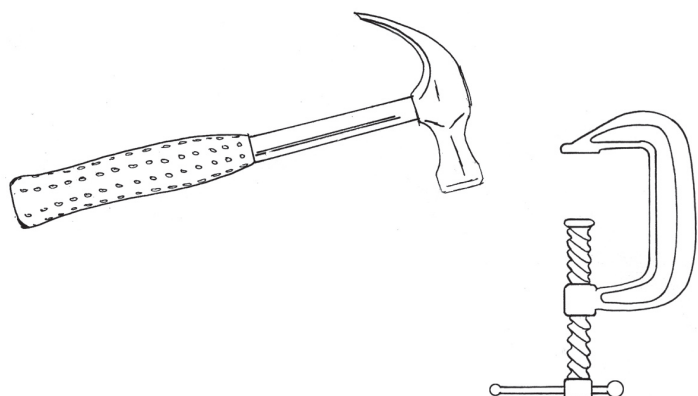


Drills

Hand drill, brace and bit



Hammers, clamps and vices



Now work through each worksheet

Each worksheet shows

- what the tool is used for
- the parts of the tool
- how you hold it
- how to use it the right way.

Your tutor will show you:

- examples of each tool and how they work
- how to use each one correctly
- the dangers to watch out for, and safe ways to use each tool.

You will:

- practise using each type of tool.
- work in groups of 2 or 3 people
 - talk to each other
 - help each other to use the tool the right way
 - check that others are doing things safely.