

Teaching Jointers, Planers, and Shapers

Operators must be fully alert at all times when using these tools. Careful operation must begin even before a power tool appears on the scene. Stock is a critical concern with this equipment; choose it carefully. Chipboard, panel board, stock containing nails, paint, or varnish can create a hazard. Knots in wood can be a threat, too. It's also essential to learn to use pushblocks and featherboards with these tools.

Refer To...

- [Safety is Specific, Section on Jointers and Planers.](#)
- [Safety is Specific, Section on Shapers and Router Tables.](#)

...for references to the safe use of jointers, planers, and shapers.

Lesson Suggestion...Collect and Critique

Objective: To sharpen students' critical eye and interest in detail.

Materials/Requirements: Old issues of carpentry, craft, and woodworking magazines.

What to Do: Have your students read the [Safety Is Specific](#) section on Jointers, Planers, and Shapers. Next, instruct them to clip from old magazines you've collected all photos and illustrations of these or other power tools in use. Your students should also clip all references to use and care of the tools.

Do they see or read anything that differs from what they learned in class and read in their class booklets? Can they find any errors or unsafe practices?