

Woodturning Lathe Faceplates and Chucks

DT Workshop Equipment Reference — D&T / STEM resource for school workshops | Consumables & Spares

Faceplates screw bowls and large blanks onto the lathe spindle for faceplate turning, while four-jaw chucks grip spindles and re-mount work securely between operations. Both mount work for turning practice and finished pieces.

Key Features

- Faceplates 75-150 mm
- Four-jaw chucks with jaw sets
- Morse or threaded spindle fitments
- Jaw types: outside, inside, bowl
- Depth and recess turning accessories

Typical Uses in the Workshop

- Mount bowl blanks on faceplates
- Grip spindles for turning between centres
- Re-chuck work for the other end
- Turn tenons for chuck mounting

Safe Operation

1. Screw the blank to the faceplate off the lathe
2. True the blank at low speed
3. For chucks, seat the jaw into the recess
4. Check the work runs true
5. Tighten at the correct spindle speed

SAFETY NOTES

- Stop the lathe before adjusting the work
- Check the chuck is fully seated on the spindle
- Do not overhang heavy blanks
- Tighten chuck jaws firmly and evenly
- Keep hands clear of spinning work

Maintenance & Consumables

- Clean the threads and chuck jaws
- Check the faceplate screws
- Lubricate the chuck mechanism
- Guard against dropped jaws
- Store chucks on the spindle or rack

Specification & Buying Notes

A four-jaw chuck with interchangeable jaws plus a couple of faceplates covers most turning. Match the thread to the lathe spindle. Quality chucks grip without slipping.