* Introduction
* Clothing and PPE:
  + Hair, jewellery, cuffs
  + Footwear
  + Eye protection
  + Mask / extraction
* Parts of lathe
  + Bed
  + Headstock & mandrel
  + Motor & drive belt
  + Tailstock & barrel
  + Toolrest & saddle
  + Locking levers
  + On/off - electrics
* Accessories
  + Centres
  + Chucks
  + Faceplates
* Care of lathe
* Selecting wood
  + Defects – star shake, heart shake, ring shake, knots
  + Natural edge
  + Hazardous timbers
  + Size
  + Shaping/ preparing stock before turning
  + Wet vs dry
* Mounting stock
  + Tailstock pressure
  + Positioning toolrest- height, overhang, distance from work, locked. Stop lathe to adjust
  + Changing speeds
  + Speed, Aside, Fastened, Eye protection, Revolve = SAFER
* Holding the tools
* Tools
  + Roughing gouge
  + Spindle gouge
  + Chisels
  + Parting tool
  + Bowl gouge
  + Scrapers
* Laws of turning
  + Speed depends on size, weight and length of wood
  + Toolrest – the tool must be on the rest *before* the timber is engaged and must remain on the rest whenever in contact with the wood
  + Bevel rubbing behind the cut (for cutting tools only)
  + The part of the tool in contact with the wood should have direct support from the toolrest
  + Always cut downhill or with the grain. In bowl turning: outside work from small to large diameter, inside from large to small
  + Scrapers must be kept flat on the toolrest and with handle above cutting edge
* Sanding, finishing and drilling
  + Dust
  + Remove toolrest
  + Hand position
  + Burns
  + Drilling speeds
* Common causes of injury
  + Incorrect technique
  + Taking unnecessary risks
  + Lack of concentration or tiredness
* Care of tools
  + Safe grinding
  + Grinding angles
* Q&A