



## Tool and Safety Overview: Junior Hacksaw

**Introduction:** Junior Hacksaws are a very effective way for students to cut wood. Since the teeth on the saw are basically straight and have little or no 'set' to them students have little difficulty in making their cuts, particularly in starting the cut.

### Safe Use Procedures:

To use the Junior Hacksaw:

- students should be instructed to push the saw slowly and with a light force (the harder they push the more difficult it is to get the saw to move)
- hold the drill as close to vertical as possible and turn the handle
- keep hands away from cutting edge of saw.
  - ◇ primary students: keep both hands on the handle of the saw (the wood is held in place in the mitre box)
  - ◇ older students: use the hand not on the saw to hold the wood in place, but keep hand well away from the saw blade



- students need to pay close attention to the task and avoid distractions.

### Safety Considerations :

- wear eye protection
- roll up sleeves and tie back loose hair
- carry the saw with the blade towards the floor
- use the saw with a mitre box
- hold the saw firmly by the handle
- students should be standing when sawing

### Notes:

- Please ensure that tools are in good working condition prior to use
- Refer to General tool use guideline for more information on the safe use of tools
- **WWW.OCTE.ON.CA/elementary** for more information