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| **WOODWORKING CHISELS**  **BELT SANDER** | | | |
| **DO NOT** use any hand tool unless a teacher has instructed you in its  safe use and operation and has given permission | | | |
|  | | | |
|  |  | Safety glasses must be worn at all times in ITD practical workshops. | D:\bclar52\Desktop\Pictures - ITD Plant & Equip\New folder\hand_and_power_tools\chisel-pairing.jpg |
|  | Foot Protection circle | Appropriate protective footwear is also required when using chisels. |

**This range of hand tools will usually include the follow:**

* **Bevel edged chisel, butt chisel, firmer chisel, paring chisel, mortise chisel and gouge**
* **Woodturning chisels or Lathe tools**

**OPERATIONAL SAFETY CHECKS**

1. **It is important to choose the right chisel for the job. They will vary widely, and are all designed for specific purposes.**
2. **Only select and use chisels that are sharp and in good condition. Ensure that the cutting edge is not dull or chipped.**
3. **Eye protection must be worn when using any chisel.**
4. **Always ensure that both hands remain behind the cutting blade and on the chisel when removing fine waste – particularly when hand paring and finishing.**
5. **When a mallet is required, strike the end of the chisel cleanly and deliberately, and only with enough force to achieve an accurate result.**
6. **Work away from the body when striking a chisel with force.**
7. **Never place a chisel down where it can be knocked to the floor. Serious injury could result.**
8. **Avoid deliberate misuse. Never use a chisel as a pry, a wedge or as a screwdriver.**
9. **Never carry a chisel in your pocket.**

**POTENTIAL HAZARDS AND RISKS**

**■ Lacerations from sharp cutting edges ■ Impact or striking ■ Splinters ■ Eye injuries**

**HOUSEKEEPING**

1. **Leave the work area in a safe, clean and tidy condition.**
2. **Return all chisels to their appropriate storage cupboard – CAREFULLY.**
3. **Sharp edges must be guarded. Store all chisels where their blades cannot be damaged or become a hazard.**
4. **Regularly maintain the condition of woodworking chisels. They must be sharpened and honed as often as necessary, by an ITD teacher or qualified TA.**

**Date of last review:**  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Signature:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_