

Responsible and safe use of a range of tools, materials and techniques: Technology (Mandatory)

In *Technology* you will learn about responsible and safe use of a range of tools, materials and techniques in design projects.


This material addresses aspects of the following syllabus outcome:

4.3.2 A student demonstrates responsible and safe use of a range of tools, materials and techniques in each design project.

Extract from: Stage 4 Technology Syllabus © Board of Studies NSW 2003.

Activity: Responsible and safe use of a range of tools, materials and techniques

Insert the most appropriate word from the boxes below and insert it into each sentence so the sentence reads as a true statement.

| | | | |
|--------------|----------------|---|-----------|
| bench centre | blunt tools | brochures | power |
| chisel | damage | directed | dust mask |
| earthed | extension lead |  | |
| injury | moving parts | | |
| power cable | pressure | | |
| shoes | switches | | |
| canvas | timber | | |
| sharp | racked | | |
| person | particles | | |
| guards | | | |

- Tools in use should be kept in the _____ away from other equipment and, when not in use, should be _____.
- For best results in the workshop, all tools should be _____ and used as _____.
- _____ about new materials or tools should be studied as it will save time, avoid mistakes and help produce quality work.
- _____ or open _____ are not good enough protection against a dropped _____ or heavy piece of _____.
- A _____ should be worn to protect against irritation caused by fine dust _____.

6. _____ require greater _____
than sharp ones and so are more likely to cause _____ to the
user or _____ to the work.
7. The flexible _____ to all portable power tools
must be properly _____.
8. Switch off the _____ before fitting any _____
_____.
9. Fixed power machines must, at all times, have _____
properly fitted over any _____.
10. Only the _____ using any machine should operate the
_____.

