Risk assessment: Technology (Mandatory)

In *Technology* you will learn to assess situations and demonstrate responsible and safe use of a range of tools, materials and techniques in different technological environments. To achieve this you will need to use risk assessment techniques and control measures.

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: Risk assessment

1. Figure 1 clearly shows a hazardous workspace. Circle three unsafe uses of hand tools and materials.

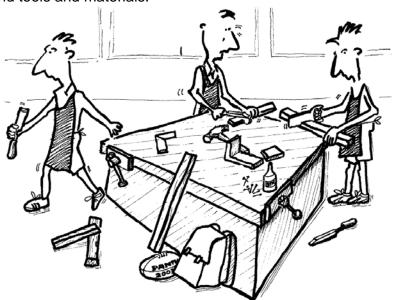


Figure 1: Hazardous workspace

a) How could you avoid the three hazards above?

Hazard 1			
Hazard 2			
Hazard 3			

b)	Discuss the type of injuries that could occur due to the hazards identified.						
2.	In small groups, look at all of the potential hazards in Figure 1 and rank the hazards in order of least dangerous through to most dangerous. Your group needs to indicate why they chose this particular order.						
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