

## Hazard identification: 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 identify hazards and ways to avoid accidents.

This material addresses aspects of the following syllabus outcome:

LS 3.1 A student recognises safe and unsafe conditions when undertaking design projects.



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




### **Activity: Hazards in the workshop**




In this activity you will learn to identify unsafe practices when using tools and equipment, recognise the risk involved and suggest safe working practices.

The photos below show students involved in unsafe practices in a woodwork room. For each photo state:

- What is the unsafe behaviour?
- Identify the risk to the student or others.
- Describe the correct practice to avoid the injury.

<p>1.</p> 	<p>The unsafe behaviour is</p> <p>_____</p> <p>The risk to the student or others is</p> <p>_____</p> <p>_____</p> <p>To avoid the injury, the student should</p> <p>_____</p> <p>_____</p>
<p>2.</p> 	<p>The unsafe behaviour is</p> <p>_____</p> <p>The risk to the student or others is</p> <p>_____</p> <p>_____</p> <p>To avoid the injury, the student should</p> <p>_____</p>

<p>3.</p> 	<p>The unsafe behaviour is</p> <p>_____</p> <p>The risk to the student or others is</p> <p>_____</p> <p>_____</p> <p>To avoid the injury, the student should</p> <p>_____</p>
<p>4.</p> 	<p>The unsafe behaviour is</p> <p>_____</p> <p>The risk to the student or others is</p> <p>_____</p> <p>_____</p> <p>To avoid the injury, the student should</p> <p>_____</p>
<p>5.</p> 	<p>The unsafe behaviour is</p> <p>_____</p> <p>The risk to the student or others is</p> <p>_____</p> <p>_____</p> <p>To avoid the injury, the student should</p> <p>_____</p>

<p>6.</p> 	<p>The unsafe behaviour is</p> <p>_____</p> <p>The risk to the student or others is</p> <p>_____</p> <p>_____</p> <p>To avoid the injury, the student should</p> <p>_____</p>
<p>7.</p> 	<p>The unsafe behaviour is</p> <p>_____</p> <p>The risk to the student or others is</p> <p>_____</p> <p>_____</p> <p>To avoid the injury, the student should</p> <p>_____</p>
<p>8.</p> 	<p>The unsafe behaviour is</p> <p>_____</p> <p>The risk to the student or others is</p> <p>_____</p> <p>_____</p> <p>To avoid the injury, the student should</p> <p>_____</p>