









## Hazard identification: Technology (Mandatory)

### Answers

#### Activity: Hazards in the workshop

<p>1.</p> 	<p>1. The unsafe behaviour is blowing the sawdust from the bowl.          The risk to the student or others is that the dust will cause injury to eyes, lungs, sinuses etc.          To avoid the injury, the student should use the dustpan and small broom to brush the dust away.</p>
<p>2.</p> 	<p>2. The unsafe behaviour is holding the work piece with your hands while cutting it with a chisel.          The risk to the student is that the chisel will slip and cut into their hand.          To avoid the injury, the student should always secure their work in a vice and use both hands to control the chisel.</p>
<p>3.</p> 	<p>3. The unsafe behaviour is distracting another student while he/she is using tools or equipment.          The risk to the student or others is that they will injure themselves while not looking at their work.          To avoid the injury, the students should ensure that they pay attention to their work at all times and not cause others to be distracted.</p>

<p>4.</p> 	<p>4. The unsafe behaviour is cutting timber and allowing the off cuts to fall onto the floor.</p> <p>The risk to the student or others is that they could slip or trip on the pieces causing them to injury themselves when they fall.</p> <p>To avoid the injury, the student should pick up all of the off cuts from the floor and place them in a bin.</p>
<p>5.</p> 	<p>5. The unsafe behaviour is carrying a long length of timber alone, and not watching where you are walking.</p> <p>The risk to the student or others is that they may trip or hit someone when they are not looking.</p> <p>To avoid the injury, the student should have another person help them carry the timber and watch where they are walking.</p>
<p>6.</p> 	<p>6. The unsafe behaviour is running or playing around in the workshop.</p> <p>The risk to the students or others is that they may fall, bump someone using tools or machines and cause them to injure themselves.</p> <p>To avoid the injuries, the students should behave correctly and never run in a workshop.</p>

<p>7.</p> 	<p>7. The unsafe behaviour is using a machine without correct personal protective equipment (PPE), specifically, safety glasses.</p> <p>The risk to the student is that particles of timber or metal from the drilling will cause an eye injury.</p> <p>To avoid the injury, the student should never use a machine without the correct PPE.</p>
<p>8.</p> 	<p>8. The unsafe behaviour is using a machine without teacher supervision.</p> <p>The risk to the student is that they will injure themselves by not using equipment correctly.</p> <p>To avoid injuries, student must <b>never</b> use equipment without a teacher in the room.</p>