

Safe working and responsible behaviour: Technology (Mandatory)

Answers

Activity 1: True or false

Read the guidelines then shade the box with the correct true or false answer to the follow statements.

1. A sharp chisel is safer to use than a blunt chisel.	T	F
2. Hold your work firmly in your hand when using a chisel.	T	F
3. Off-cuts of materials need to be piled up neatly on your bench until it is time to finish the lesson.	T	F
4. A file can be used without a handle as long as the material is firmly clamped.	T	F
5. A screwdriver can be used to carry out a variety of tasks including chiselling, hammering and levering.	T	F
6. All tools need to be put back immediately after you use them.	T	F
7. A G-cramp can be used to secure your work when planing to avoid any dangerous slipping.	T	F
8. Hacksaw blades can break because of excessive speed and force.	T	F
9. Always stop a machine before making adjustments.	T	F
10. You can remove the guard off a machine if it gets in the way or you can't see properly.	T	F
11. Hammers and pipes should be used to tighten nuts with a spanner.	T	F
12. All power cords should be free from cuts and any damage needs to be covered up with tape.	T	F

Activity 2: Fill in the blank spaces

Use the following word list to fill in the spaces for the following statements.

loose	leather	vice	hands	blunt
clean	safe	scattered	machines	

1. All tools and machinery should be returned to the correct place in safe working condition.
2. Any blunt tools should be sharpened to avoid excessive force being used in their normal operation.
3. Leather shoes must be worn when carrying out practical activities.
4. A vice helps secure materials and avoids the chance of slipping when cutting.
5. Off-cuts of materials can be dangerous if they are scattered round a workspace as you may trip on these.
6. Loose hair and clothing can be hazards in workspaces as they can become entangled in moving parts.
7. Your hands should always be behind the cutting edge of a chisel when you are using it.
8. A clean workspace reduces the risk of injury.
9. Machines must not be used unless a teacher is present and you have been granted permission.