GAS WELDING - OXYACETYLENE

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On behalf of The World Association of Technology Teachers

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This exercise can be printed and used by teachers and students. It is recommended that you view the website (www.technologystudent.com) before attempting the design sheet.
1. What is the standard temperature at which a ‘focussed’ oxyacetylene flame burns?

2. List some typical uses of oxyacetylene?

3. Complete the diagram of the oxyacetylene equipment. Add the remaining parts, colour and shade.

4. Describe the procedure for turning ON the oxyacetylene equipment.

5. Describe the procedure for turning OFF the oxyacetylene equipment.

6. What is the setting of the pressure regulators, for welding using oxyacetylene gas welding equipment?