

3055 BA SANGAM COLLEGE

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LESSON NOTES

School: Ba Sangam Colle	ege Year/Level: 12	Name:	
Subject: Applied technol	logy Worksheet 16	Year:	
Strand	Welding and Fabrication		
Sub Strand	Cutting and Forming Process		
Content Learning Outcome	Differentiate between welding and cu	utting torch	

WELDING TORCH

A welding torch head is used to weld metals.

It can be identified by having only one or two pipes running to the nozzle and no oxygen – blast trigger and two valve knobs at the bottom of the handle letting the operator adjust the oxygen flow and fuel flow.



CUTTING TORCH

Cutting torch head is used to cut materials.

	3 pipes oxyger The nozzle can be un The extra pipe is for and blast the melted	CUTTING TO	gas valv DRCH	
Review ques	stion (10 marks)			
1. What is t	the use of a welding torch head	1?		
2. What is t	the use of a cutting torch head?)		(1 marks)
				(1 marks)
3. Which to	orch has 'oxygen blast trigger'	?		
				(1 marks)
4. Why the	ere is an extra pipe in cutting to	rch?		
				(2 marks)