



3055 BA SANGAM COLLEGE

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WORKSHEET NO: 14

INDUSTRIAL ARTS DEPARTMENT LESSON PLAN

Subject: Basic Technology	Year/Level: 9
	Date: 24/08/21
Topic: TOOLS AND USES	

LESSON NOTES:

Metalworking Bench:

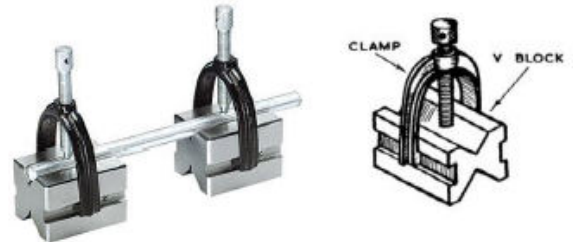
Marking off:

It is the process of laying out needed information in the form of center lines, circles, outlines, to show the position and area of work to be done and in setting out the work piece.

Vee Blocks:

Normally come in pairs and are usually fixed with fasteners to hold the job piece.

It is used to hold up cylindrical work during marking.



Calipers:

Are used for measuring work, checking and transferring dimensions.

Outside Calipers:

Are used for checking and testing external diameters.



STUDENTS ACTIVITY:

1. State the purpose of a metalworking bench vice.

2. Explain the term marking out and marking off.

3. State down the name and uses of the tools given below:



Name: _____

Uses: _____



Name: _____

Uses: _____



Name: _____

Uses: _____