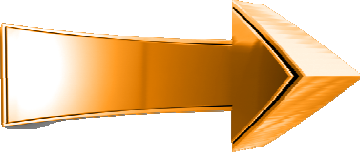


Unit 2- Design and Technical Drawings 1

Start		Completion
Date		Date

Unit Length:	5 periods
Number of Tasks	8
Lectures:	3 - 30 minute
Topics include:	<ul style="list-style-type: none"> • Orthographic drawing • Developing working drawings • Dimensioning rules • Communicating design Ideas • Reading working drawings



Let's Get Started

Construction Technology

Tasks to Complete

- 1 • Technical Drawing Review Assignment
- 2 • Orthographic Views Worksheet
- 3 • Note: Determining the Front View
- 4 • Complete Rough Copy of Wood Block
- 5 • Complete Centering Worksheet
- 6 • Complete Title Block Worksheet
- 7 • Complete Dimensioning Note and Worksheets (2)
- 8 • Unit Completion: Finish Good Copy of Wood Block

Required Resources

- Pencil
- Ruler (metric)
- Eraser
- Worksheets (under the chalk board)
- Good Copy Paper
- Resource Manual

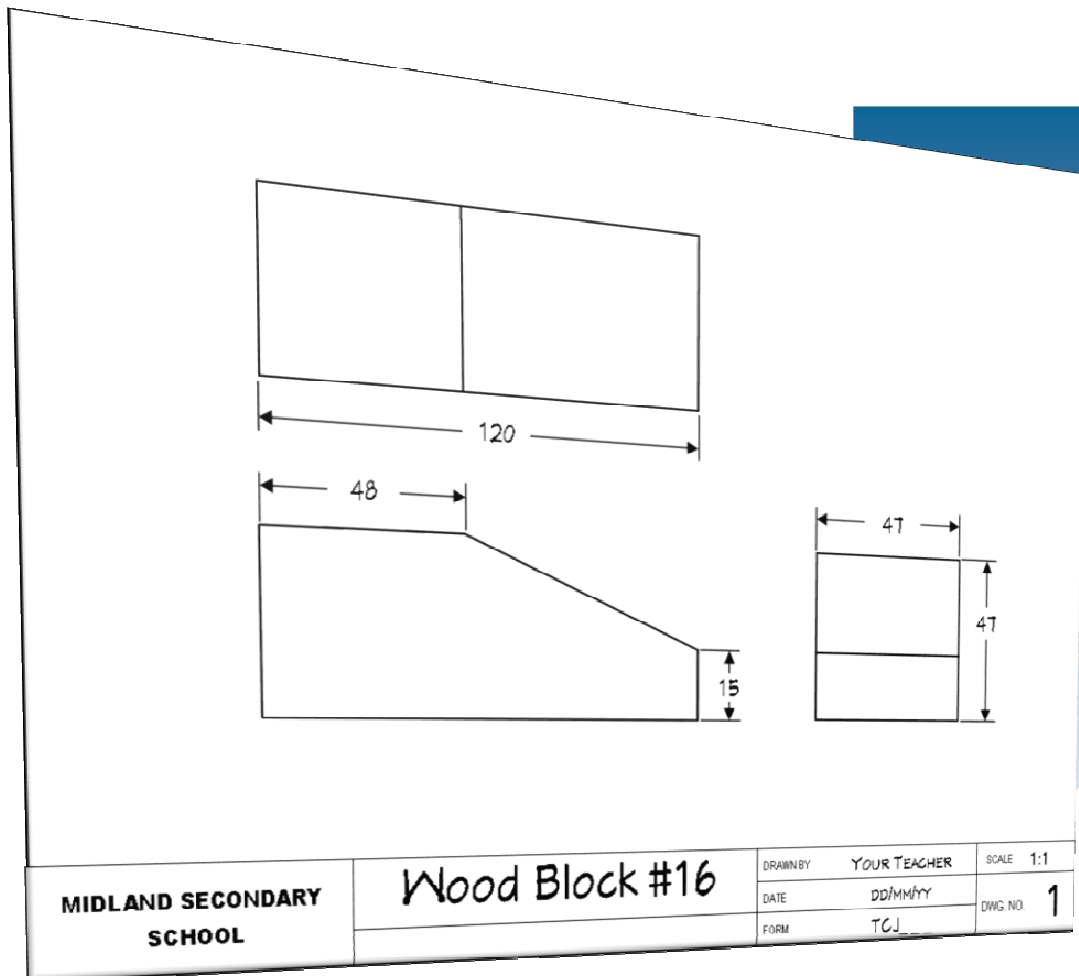
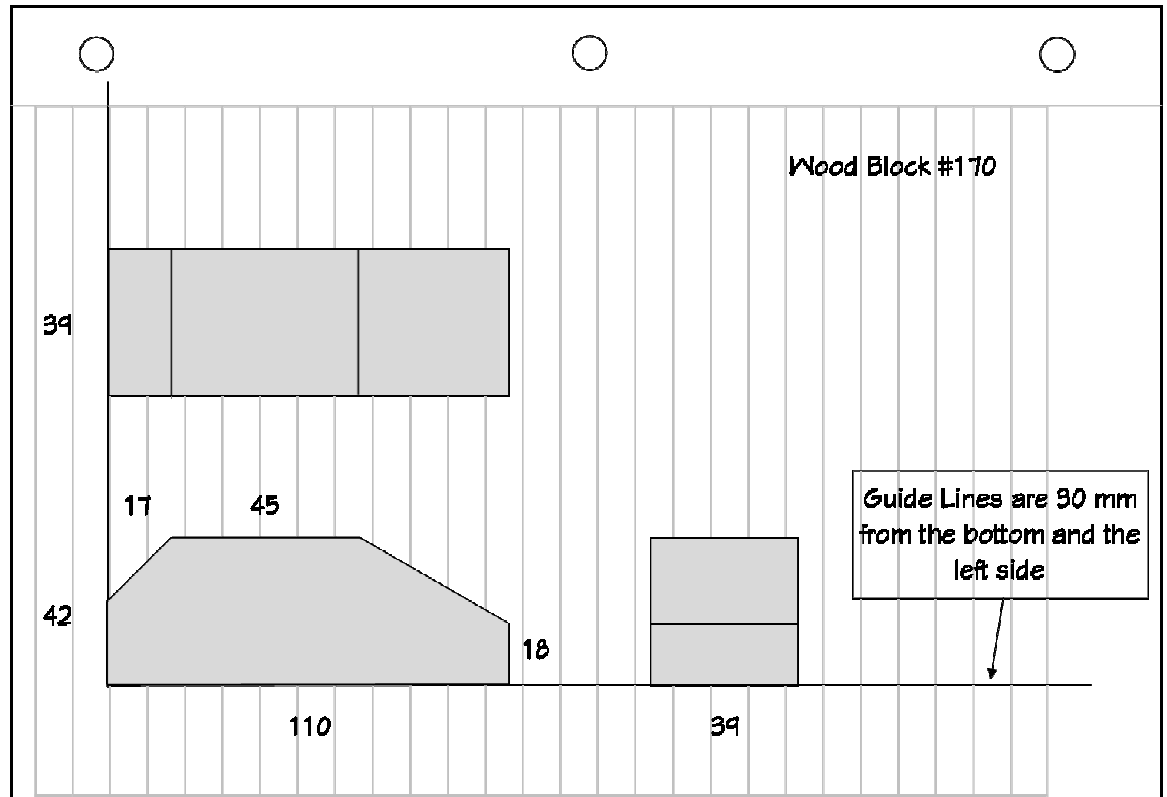
Learning Goals - By the end of this unit you will be able to...

Overall Goal: Use drawings to represent design ideas and solutions to technological challenges, and interpret drawings accurately when working on construction projects;

Specific Goals:

- B2.1 produce sketches, technical drawings, and detail drawings to represent design ideas and solutions for a variety of construction projects;
- B2.2 identify basic drawing conventions used in construction drawings (e.g., scales, metric and imperial dimensioning, notes, views, line types, symbols, abbreviations);
- B2.3 interpret technical drawings accurately when working on construction projects (e.g., determine dimensions and materials from a drawing).

Task 3:
Rough Copy of
Wood Block



This is an
example of the
Unit
Completion:
**Finish Good
Copy of Wood
Block**

MIDLAND SECONDARY
SCHOOL

Wood Block #16

DRAWN BY	YOUR TEACHER	SCALE	1:1
DATE	DD/MM/YY	DWG. NO.	1
FORM	TCJ		