



# Shop Awareness

Western Technical-Commercial School

Name:

Date:

Section:

## Exploring the Shop, Room 170

It is very important in a shop environment that the room be organized, clean, and in excellent working condition. In order to complete your project activities you will require access to materials, tools, and equipment.

Find and mark the following on items on the map, back of this sheet.

1. Entrance – Write down (vertical line) on map
2. Identify north on this map – show by an arrow and the letter N
3. E-Stop for power – Colour in red all 4 triangles representing them
4. Fire exit – Label and point
5. Fire extinguisher – Label and point
6. Fire pull-station – Label and point
7. First Aid Kit – Write “First Aid”
8. Eye Wash Station – Write “Eye Wash” and point
9. Air line source – Write “AIR” and point
10. Recycling bins- paper and wire – Put “RP” and “RW” on map
11. Wood structure isles 1 to 6 – Write down each, Ex. “Isle 1”
12. Theory Area – Label
13. Computer /Design Area - Label
14. Student Work Area – Label
15. Back Storage Area– Label
16. Display Storage Area– Label
17. Ladders & Vacuum Cleaner – label

Extra Notes on Room:

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Now that you are familiar with the main areas, it is time to look for the details! Find the corresponding written items below in the room/map and write down the appropriate identifying number/letter to match.

- 27a AC to DC Generator Motor
- 28 Assorted Electrical Boxes
- 3a Coat Rack
- 23b Computer Cables Storage
- 9b Computer Chairs
- 24d Computer Hardware Cupboard
- 10 Computer Stations
- 21a Conduit Rack
- 13b Corporate Supplier Catalogs
- 14 Drafting Tables
- 17a Drill Press
- 24b Electrical Hand Tools Cupboard
- 7b Extra Course Sheets

- 33a Extra Electrical Supplies
- 11 Filing Cabinets
- 01 Garbage Cans
- 17b Grinders
- 22 Group Tables
- 17c Hole Die Cutter Press
- 24c Large Reels of Cable Cupboard
- 13a Library of Books
- 38a Light Bulbs
- 24a Motor Control Supplies Cupboard
- 06 Motor Testing Equipment
- 12c Overhead projector
- 25c-d PLC Hardware Shelves
- 23a Rags, cleaning liquids, etc

- 25b Residential Electrical Devices
- 19a Sheet Metal Cutter
- 18 Shop Benches
- 08 Stools
- 9d Student Interview Chair
- 9a Teachers' Chair
- 16a Teachers Desk
- 7c Tech Magazines
- 4a Wash Station
- 2a Water Fountain
- 26 Wood Structure

