1. **SKETCHING – A quick easy way of getting ideas on paper, without using tools.**
2. **MECHANICAL DRAWING- Is a way of drawing that uses tools, is neat, accurate, shows you what something really looks like. Can be used to build the actual item from.**
3. **ORTHOGRAPHIC DRAWING- Is 3-view drawing that shows the front, top, and right side of an object.**
4. **ISOMETRIC DRAWING- is 3 dimensional drawing that looks like a picture. (cube)**
5. **BORDER LINES- A set of lines that outlines or frames a drawing.**
6. **OBJECT LINE- A line that outlines the surface or part of an object, and shows you the shape of that part.**
7. **HIDDEN LINE- A dashed line that shows a hidden surface or area that can not be seen in that view.**
8. **DIMENSION LINES- A line that shows the size of an area or surface. Usually has the number in-between an arrow.**
9. **Title Block – Is a block that shows name, date, drawing name, and other information about the drawing**
10. **T-SQUARE- A mechanical drawing tool used to draw horizontal straight lines. Also used to lines up the drawing paper to ensure that it is straight on the drawing board.**
11. **COMPASS- A mechanical drawing tool used to draw circles, curves, and arcs.**
12. **30-60-90 Triangle – A triangle used to draw 30, 60, and 90 degree angles.**
13. **45-45-90 Triangle –A triangle used to draw 45 and 90 degree angles.**
14. **DRAWING BOARD- A smooth flat surface used to do mechanical drawing on top of.**
15. **DRAFTING PENCILS- Pencils that contain different types of lead, for use in mechanical drawing. 4H are a hard lead, but draws very light (good for starting work). 2H is a soft lead and draws very dark (good for finishing work).**

16. **SCALE- A 3 sided ruler which has different scales or measurements, which may be used in architectural drawing, engineering drawing and etc.**
17. **CIRCLE GUIDES - A template with different circles of different sizes on it. Used to accurately draw circles, arcs and curves.**
18. **Top, Right Side, Front Views – Top view shows Length and width; Front view shows length and height; Right side view shows width and height.**