



TECHNICAL DRAWING SCHEME
CLASS: - SS3

SN	TOPICS	CONTENT
1	Freehand Drawing and sketching	Principles of freehand sketching, freehand sketching of hand tools.
2	Engineering Designs & Working Drawings	Building Drawing: Elevations and schedule and electrical drawing
3	Engineering Designs & Working Drawing	Building Drawing – sections from foundation to roof.
4	Engineering Designs & Working Drawing	Building Drawing – sections from foundation to roof.
5	Screw thread, fasteners and Devices	Types of screw, thread, types of fasteners and locking devices.
6	Screw thread, fasteners and Devices	Screw thread profiles and uses.

SN	TOPICS	CONTENT
1	Engineering working drawing	Examples of machine parts.
2	Engineering working drawing	Machine assemblies e.g. parallel clamps, water taps etc.
3	Engineering working drawing	Hings and flaps, brackets etc.
4	Section and sectional views	Types of sections
5	Sections and sectional views	Sectional views of machines and buildings
6	Sections and sectional views	Sectional views of machine assemblies