

TECHNOLOGY – GRADE 9 2024

TOPIC	ASSESSMENT STANDARDS	PORTFOLIO ASSESSMENT TASKS
PHASE 1 (17 January 2024 – 20 March 2024)		
Drawing Techniques	Setting up a page	Two Coursework Drawings 12 – 16 February
	Line work	
	Freehand Drawing	
	Printing	
Civil Drawings	Floor plans	PAT 1 Section A 23 February
	Sectional views from foundation to slab	
PAT	PAT 1: Civil design	
Digital Technology	Microsoft Excel: <ul style="list-style-type: none"> • Worksheet basics • Modifying a worksheet • Working with formulae • Formatting techniques • Printing workbooks 	Controlled Test 21 Feb – 5 March
PHASE 2 (3 April 2024 – 14 June 2024)		
Construction	Bisecting a line, bisecting an angle, dividing a line, parallel lines.	Two Coursework Drawings 29 April – 3 May
Isometric Drawings	Isometric Drawings	
	Isometric drawing from orthographic views	
Orthographic Drawings	First angle Orthographic Drawing from Isometric	
	Third angle Orthographic Drawing from Isometric	
Digital Technology	AutoCAD: <ul style="list-style-type: none"> • Setting up layers • Functions and commands & short Part 1 • Functions and commands & short Part 2 • Practical learning – when to use commands • Redrawing exercise 	June Exam 3 – 14 June
PHASE 3 (9 July 2024 – 22 November 2024)		
Oblique drawings	Cavalier Method	Two Coursework Drawings 19 – 30 August
	Cabinet Method	
Perspective drawing	Drawing of dwellings to one vanishing point Octagon, pentagon and isometric circle	Controlled Test 21 Aug – 3 Sept
PAT	PAT 2: Design an stationary organizer	
Digital Technology	AutoCAD: <ul style="list-style-type: none"> • Recap of commands • Preparing an Orthographic drawing • Preparing an Isometric drawing • Preparing a one-point perspective drawing • Basics of a floor plan 	