

TECHNOLOGY – GRADE 9 2017

TOPIC	ASSESSMENT STANDARDS	PORTFOLIO ASSESSMENT TASKS
PHASE 1 (7 November 2016 – 31 March 2017)		
Drawing Techniques	Line work	☞ Task 1 Two Coursework drawings and test 23 – 27 Jan
	Setting up a page	
	Freehand Drawing	
	Printing	
Construction	Bisecting a line, Angle	☞ Task 2 Two Coursework drawings and test 13 – 17 March
	Dividing a line	
	Parallel Lines	
	Arcs	☞ Task 3 Controlled Test 22 – 31 March
	Including and excluding circles and arcs	
	Ellipse	
PHASE 2 (18 April 2017 – 30 June 2017)		
Isometric Drawings	Triangle, Square, Hexagon, Pentagon prisms & Pyramids using an auxiliary view	☞ Task 4 Two Coursework drawings and test 8 – 12 May
	Isometric Circle	
	Isometric drawing from orthographic views	☞ Task 5 Two Coursework drawings and test 12 – 15 June
Mechanical Drawings	Third angle orthographic projection	
	Full sectional views	
	Nuts and Bolts	
PHASE 3 (24 July 2017 – 10 November 2017)		
One - point perspective drawing	Drawings of shapes to one vanishing point	☞ Task 7 Two Coursework drawings and test 21 – 25 Aug
	Drawing of dwellings to one vanishing point	
Civil Drawings	Floor plans	☞ Task 8 Two Coursework drawings and test 26 – 29 Sept
	Sectional views from foundation to slab	
Solid Geometry	First angle orthographic projection of solids.	☞ Task 9 October Exam 23 Oct – 10 Nov
	Triangle, Square, Hexagon, Pentagon prisms & Pyramids	
Revision		