GRADE 11



Business Studies M Commerce Studies E Management Studies T	Manufacturir Engineering Fechnology Languages	1. Prob 2. Tean 3. Self- 4. Rese	CRITI	WITH	✓ ✓ ✓	LOCION THER SUPERIOR SOCIAL SCIENCE Arts and Culture Agricultural Science COMES (CO's)	BJE		Con Phys Life	hema nputer sical \$ Scien	Sciences	
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Mechanical		2. Tean 3. Self- 4. Rese	nwork	lving						(DO	's)	
Mechanical		2. Tean ✓ 3. Self- 4. Rese						1. Learn mor		•	<u> </u>	\top
	,	4. Rese	manao	2. Teamwork					2. Responsible citizens			
Electrical			3. Self-management 4. Research and critical analysis			\dashv	Culturally & aesthetically sensitive Explore education & career opportunities					
Electrical				nd critica ommunic		SIS	++	4. Explore ed 5. Entreprend		ox car	er opportunities	\dashv
		6. Scien		d technolo				3. Entrepren	zarsnip			
		7. The	world a	as a set o	of relate	d systems						
			Skills			Kno	wled	ge Values		es in	including Attitudes	
		-										
		_										
						ASSESSM	IEN	T				
NCS PRINCIPLES	CS PRINCIPLES (resources uteaching & lea		used in STRATEGIES				ASSESSMENT ACTIVITIES (Assessment Activities / Tasks) TOOLS METHODS					
	bservation		<i>✓</i>	Show &	z Demo	nstrate	√	Rating Scale	es		Self Assessment	\top
Outcomes-based Education En	nvironment			Explain	the Te	chnology	V	Observation Sheets	ı		Peer Assessment	
Higher knowledge & Skill Mo	odels		1	Explain	the Te	rminology	V	Checklists			Group Assessment	
Integration & Applied CA	AD – Softwa	are	1	Producii	ing free	hand drawings		Task Lists		✓	Teacher Assessm.	1
· · · · · · · · · · · · · · · · · · ·	udio Visual		1	Self mad	de Mod	lels	1	Memo/Masl	ζ	✓	External Assessm.	
	orksheets		✓	Design				Rubrics / Grids				
Human rights, Inclusivity, Environmental & Social justice	rawing Instru	uments	V	Class di	iscussio	on		EVIDENCE COLLECTION		OLLECTION		
	ansparencie		V	Group d		on		Observation				
	nalkboard / I ther (specify		/	Group w Individu		1-	1	Test - based Task based				_
Credibility, Quality & Efficiency	mer (specify)		marviau	uai woi	K	Ť	Task baseu				+
CONTENT: LEARN	NING O	UTCO	MES	(LO's	s) Al	ND ASSES	SME	NT STA	NDA	RD	S(AS's)	
LO1		O2				LO3				LO		
				1.4.1 Interpretation Drawing			\Box					
<u> </u>	.2.1Research					multi/pict.	1	11.4.2 Drawing Principles				
	.2.3 Final So		\vdash	11.3.3 C			+	11.4.3 Multi & single view				
	.2.4 Present		+			g Techniques	+	11.4.4 Pictorial Drawings 11.4.5 Sectioning multiview		W	+	
11.1.6 Electronic impact on	2741444			11.3.6 S		-		11.4.5 Sectioning multiview 11.4.6 Design Process			1	
Comm.			+	11.3.7G	iraphic	Comm.	+	11.4.7 CAD		+		
				11.3.7G				11.4.7 CAD				

EGD: Lesson plans grade 10: LP 11.4 LOCI

Lesson / Period Breakdown per Topic

Prior Knowledge:

Teacher Activities	Learner Activities	Evidence	Time	Date Comp.
Topic: Helix	Apply the principals of the HELIX in civil and mechanical context in advanced applications such as	Presentation drawings		
	spiral chutes, coil springs and square thread. Emphasise the direction	Models may be done	10	
Topic: Cams	Apply the principals of the CAM to a relevant advanced mechanical context using only uniform motion. Emphasise the direction and follower (roller & wedge shaped).	Presentation drawings		

Enrichment:	Intervention Strategy	DATE TOPIC / THEME
Remedial:		COMPLETED

EGD: Lesson plans grade 10: LP 11.4 LOCI Page 2 of 4



