TCA Daily Lesson Planner

Lesson # 23	Course Code	MCV4U	Date	2/10/20	Teacher	C.BAHAR

Period A

Warm up	20	Quiz, Q&A, Student Report, Student Marking, Debriefing, Check home work etc.	
Record Attendance		Notes: attendance and concerns regarding specific student	
Lesson Intro.	10	Specific expectation (s)	B2.3, B2.4, B2.5
		Learning goals	By the end of this lesson, students will be able to: - Solving an optimization problem involving and exponential model - Use calculus techniques to analyze an exponential model
		Success Criteria	By the end of this period students should: - Know or understand the concepts of optimization - Use critical thinking to create, solve and analyze different strategies to determine the optimum value of exponential functions - Communicate with appropriate notations to analyze exponential models - Apply connections between everything that was learned and problem arising in the real world problem - The students should be able to successfully answer and explain any questions from section taught in the class (AAL/Conversation) - The students should be able to successfully solve and represent any assigned questions from the lesson taught (AAL/Observation)
Lesson	40	Learning Activities	Problem Solving Discussion Feedback
		Resources	Textbook: Calculus and Vectors (Nelson)
		Assessment and Evaluation	Assigned Textbook questions: Pg#245 4,5,6,8,9,11,13,14
Application	20		

Period B **Continuation of Period 1**

Warm up			
Lesson Intro.	15	Specific expectation	B2.3, B2.4, B2.5
		Learning goals	By the end of this lesson, students will be able to: - Solving an optimization problem involving and exponential model - Use calculus techniques to analyze an exponential model

		Success Criteria	By the end of this period students should: - Know or understand the concepts of optimization - Use critical thinking to create, solve and analyze different strategies to determine the optimum value of exponential functions - Communicate with appropriate notations to analyze exponential models - Apply connections between everything that was learned and problem arising in the real world problem - The students should be able to successfully answer and explain any questions from section taught in the class (AAL/Conversation) - The students should be able to successfully solve and represent any assigned questions from the lesson taught (AAL/Observation)
Lesson	55	Learning Activities	Problem Solving Discussion Feedback
		Resources	Textbook: Calculus and Vectors (Nelson)
		Assessment and Evaluation	Assigned Text book questions: Continuation of period 1
Application	20	Student Teacher Discussion about the lesson	

TEACHING STRATEGIES		**TEACHING STRATEGIES**	
Direct Instruction (teacher led)	x	Class activity (teacher facilitated)	x
Direct instruction (discussion possible)	x	Experiential learning (by doing)	
Class discussion (teacher facilitated)		Worksheets / Surveys	
Small group discussion		Individual or group research	
Partner discussion / conferencing		Teacher Modeling	
Conferencing: teacher and student	x	Use of Computers / Internet	
Teacher reading to class		Use of Video or Audio	
Silent individual reading		Role Playing	
Group based reading		Class Presentations	

Independent work (Teacher facilitated)	x	Guest Speaker / Interviews / Questions	
Group Work (Teacher facilitated)		Field Trip	
OTHER:		OTHER:	