

TCA Daily Lesson Planner

Lesson # 13	Course Code	MCV4U	Date	18/9/20	Teacher	C.BAHAR
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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)	B2.1, B2.2
		Learning goals	By the end of this lesson, students will be able to: <ul style="list-style-type: none"> - Understand and apply the algorithm for finding the extreme values - Select a strategy to determine absolute extrema
		Success Criteria	<ul style="list-style-type: none"> - Know or understand the concepts of extreme values - Use critical thinking to create, solve and analyze strategies to find the absolute extremas - Communicate with appropriate notations to apply the algorithms of finding the extreme values - 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#135 3-10
Application	20		

Period B

Warm up	15		
Lesson Intro.		Specific expectation	B2.3, B2.4, B2.5
		Learning goals	By the end of this lesson, students will be able to: <ul style="list-style-type: none"> - Solve for optimal area and volume using derivatives - Use different strategies to solve optimization problems of mathematical models

		<ul style="list-style-type: none"> - Solve for optimal revenue and cost problems - Use different strategies to solve optimization problems in Economics and Science
	Success Criteria	<p>By the end of this period students should:</p> <ul style="list-style-type: none"> - Know or understand the concepts of optimization - Use critical thinking to create, solve and analyze strategies to find the optimal values of mathematical models - Communicate with appropriate notations to solve optimization problems - 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	<p>Learning Activities</p> <p>Problem Solving Discussion Feedback</p>
		Resources
		Textbook: Calculus and Vectors (Nelson)
		Assessment and Evaluation
		Assigned Text book questions: Pg#157 14-17 Pg#152 8-9
Application	20	Student Teacher Discussion about the lesson