

TCA Daily Lesson Planner

Lesson # 33	Course Code	MCV4U	Date	21/2/20	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)	C2.4, C2.5, C2.6, C2.7, C2.8
		Learning goals	<p>By the end of this period, students will be able to:</p> <ul style="list-style-type: none"> becoming familiar with the parametric equations and vector equations of a line. use my knowledge of their properties to solve questions . confident in my understanding of parametric, vector and scalar equations of a line. find the equation of a line given information about that line, and I can convert easily from one equation form to another. write the parametric or vector equation of a line in 3-space. Using these equations, find if a point is on a line, if lines are parallel, perpendicular, coincident or neither; and I can sketch lines in 3-space.
		Success Criteria	<p>By the end of this period students should:</p> <ul style="list-style-type: none"> - Know or understand the concepts of Dot Product and Cross Product - Use critical thinking to create, solve and analyze strategies to solve for Scalar and Vector Projection - Communicate with appropriate notations for connecting a scalar projection to its corresponding vector projection - 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	60	Learning Activities	Problem Solving Q/A Feedback
		Resources	Textbook: Calculus and Vectors (Nelson)
		Assessment and Evaluation	

Application

Period B

Warm up

Lesson Intro.

Lesson

Application

Continuation of Period 1

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)	x	Worksheets / Surveys	
Small group discussion		Individual or group research	
Partner discussion / conferencing	x	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	x
Independent work (Teacher facilitated)	x	Guest Speaker / Interviews / Questions	
Group Work (Teacher facilitated)		Field Trip	

OTHER:		OTHER:	
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