TCA Daily Lesson Planner

Lesson # 31	Course Code	MCV4U	Date	19/2/20	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)	
		Learning goals	By the end of this period, students will be able to: - Finish the Review of Prerequisite Skills for Unit 7 - Find the magnitude and the direction of vectors using trigonometry - Plot points and find coordinates of points in two and three dimensional systems
		Success Criteria	By the end of this period students should: - Know or understand the concepts of the exercise - Use critical thinking to create, solve and analyze - Communicate with appropriate notations - 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 the given exercise (AFL/Conversation) - The students should be able to successfully solve and represent any assigned questions (AFL/Observation)
Lesson	40	Learning Activities	Problem Solving Discussion Feedback
		Resources	Textbook: Calculus and Vectors (Nelson)
		Assessment and Evaluation	Assigned Textbook questions: Pg#350 1-7
Application	20		

Period B

Warm up			
Lesson Intro.	15	Specific expectation	C1.2, C1.3, C1.4
		Learning goals	By the end of this lesson, students will be able to: - Connect the resultant force to vector addition - Resolve a vector into its components - Select a strategy to solve a problem involving several forces

			- Reason about equilibrium in a system involving three forces - Represent velocity with diagrams - Use vectors to represent velocities
		Success Criteria	By the end of this period students should: - Know or understand the concepts of vectors as forces and velocity - Use critical thinking to create, solve and analyze strategies for solving problems of resultant velocity and component of forces - Communicate with appropriate notations for reasoning about the equilibrium in a system involving several forces - 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: Pg#388 2-5
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)	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:	