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| **TCA Daily Lesson Planner** |
| **Lesson #****27** | Course Code | MCV4U | Date | 27/8/20 | 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) | C1.1, C1.2 |
| Learning goals | By the end of this period, students will be able to:* Present real life application problems that involves Vectors
* Work with partners to conduct a presentation on Vectors and its different characteristics
 |
| Success Criteria | By the end of this period students should: - Know or understand the concepts of Vectors- Use critical thinking to create, solve and analyze strategies to solve for magnitude and direction of a vector- Communicate with appropriate notations for reasoning about the meaning of a scalar multiplication- 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 | PresentationQ/AFeedback |
| Resources | Textbook: Calculus and Vectors (Nelson) |
| Assessment and Evaluation |  |
| **Application** |  |  |
| **Period B Continuation of Period 1** |
| **Warm up**  |  |  |
| **Lesson Intro**. |  |  |  |
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| **Lesson** |  |  |  |
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| **Application** |  | Student Teacher Discussion about the lesson |

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| **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:  |  |