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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 | | Presentation  Q/A  Feedback | | | | |
| 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: |  |