**Unit 1: Part 1 Perimeter, Area and Volume Name**

**Unit Agenda: Unit Goal:**

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| **Lesson** | **Date** | **Learning Goal** | **Practice questions** |
| 1.1 |  | The Pythagorean Theorem:   * Solve problems using the Pythagorean theorem (and in application questions) | Pg 11 #10, 11, 12, 13 |
| 1.2 |  | Perimeters of composite shapes:   * Solve problems involving perimeter of composite two-dimensional shapes | Pg 17 #8, 9, 10, 11, 12 |
| 1.3 |  | Estimate Areas of Composite Shapes:   * Estimate area in problems involving composite two-dimensional shapes | Pg 21 #8, 9, 10, 11 |
| 1.4 |  | Calculating Areas of Composite shapes:   * Solve problems involving area of composite two-dimensional shapes | Pg 25 #8, 9  Pg 26 #1, 2, 3, 4, 5, 6, 7, 8, 9 |
| 1.5 |  | Volume of Pyramids and Cones   * Solve problems involving volume of Pyramids and Cones | Pg #11, 12, 13 |
| 1.6 |  | The volume of Spheres   * Solve problems involving volume of Spheres | Pg #7, 8, 9 |
| 1.7 |  | Solving volume Problems   * Apply formulas to different types of area and volume situations | Pg #5, 6, 7 |
| Review |  | **Expected Grade:**  **Measurement review (EQAO questions)** | Pg 44 #1, 2, 3, 4, 5, 6, 7, 8, 9, 10,  11, 12 |
| **Test** |  | **Grade:** |  |

**Reflection: How did this unit go?**

If you achieved your goals, what learning strategies and work habits did you use that worked well? What might help you do even better next time?

If you failed to achieve your goals, what changes will you make during the next unit?