**Unit 2: Part 2 Measurement Relationship Name**

**Unit Agenda: Unit Goal:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Lesson** | **Date** | **Learning Goal** | **Must complete** | |
| 8.1 |  | Apply the Pythagorean Theorem   * Understand the relationships in Pythagorean Theorem and apply the formula appropriately | Pg 423   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | 2 | 3 | 5 | 6 | 7 | 9 | 10 | 12 | |  |  |  |  |  |  |  |  | | |
| 8.2 |  | Perimeter and Area of Composite Figures   * Apply the knowledge of perimeter and area of 2D shapes to composite figures | Pg 432   |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | 1 | 2 | 4 | 10 | 11 | 13 | 18 | |  |  |  |  |  |  |  | | |
| 8.3 |  | Surface Area and Volume of Prisms and Pyramids   * Use appropriate strategies and formulas to solving problems involving Prisms and Pyramids | Pg 441   |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 1 | 2 | 3 | 4 | 5 | 6 | 9 | 11 | 16 | |  |  |  |  |  |  |  |  |  | | |
| 8.4-8.5 |  | Surface Area and Volume of a Cone   * Use appropriate strategies and formulas to solving problems involving Cones | Pg 447   |  |  |  |  |  | | --- | --- | --- | --- | --- | | 2 | 3 | 9 | 10 | 11 | |  |  |  |  |  | | Pg 454   |  |  |  |  | | --- | --- | --- | --- | | 2 | 3 | 8 | 10 | |  |  |  |  | |
| 8.6-8.7 |  | Surface Area and Volume of a Sphere   * Use appropriate strategies and formulas to solving problems involving Spheres | Pg 459   |  |  |  |  | | --- | --- | --- | --- | | 2 | 4 | 7 | 11 | |  |  |  |  | | Pg 465   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | 2 | 4 | 8 | 10 | 12 | 14 | |  |  |  |  |  |  | |
| Review |  | **Expected Grade:**  **Exponent review (EQAO questions)** | Pg 470   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   Pg 472   |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 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 you goals, what changes will you make during the next unit?