**Unit 3: Plane Geometry Name**

**Unit Agenda: Unit Goal:**

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| **Lesson** | **Date** | **Learning Goal** | **Practice questions** |
| 3.1 |  | Investigating Angle relationships: Intersecting Lines   * Understand and use supplementary, complementary and opposite angles | Pg 97 #9,10 |
| 3.2 |  | Investigating Angle relationships: Parallel and Transversal lines   * Understand and use Z, F and C pattern | Pg 101 # 10, 11, 12, 13  Pg 102 # 1,2,3,4,5,6,7,8,9,10 |
| 3.3 |  | Investigating Angle relationships in Triangles   * Understand and use relationships between internal and external angles in a Triangle | Pg 107 #11, 12, 13, 14 |
| 3.4 |  | Investigating Angle relationships in Quadrilaterals   * Understand and use relationships between internal and external angles in a Quadrilateral | Pg 111 #10, 11 |
| 3.5 |  | Investigating Angle relationships in Polygons   * Understand and use relationships between internal and external angles in a Polygon | Pg 115 #8, 9 |
| 3.6 |  | Applying Angle Relationships | Pg 121 #8, 9, 10 |
| Review |  | **Expected Grade:**  **Measurement review (EQAO questions)** | Pg 122-125 #1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13 |
| **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?