

	Monday	Tuesday	Wednesday	Thursday
Unit/ Lesson	Unit 4: Geometry and Measurement Solving problems related to geometric and measurement relationships.	Unit 4: Geometry and Measurement Solving problems related to geometric and measurement relationships	Unit 4: Geometry and Measurement Solving problems related to geometric and measurement relationships	Unit 4: Geometry and Measurement Solving problems related to geometric and measurement relationships
Big Ideas				
Overall Expectations	E1. Geometric and Measurement Relationships demonstrate an understanding of the development and use of geometric and measurement relationships, and apply these relationships to solve problems, including problems involving real-life situations	E1. Geometric and Measurement Relationships demonstrate an understanding of the development and use of geometric and measurement relationships, and apply these relationships to solve problems, including problems involving real-life situations	E1. Geometric and Measurement Relationships demonstrate an understanding of the development and use of geometric and measurement relationships, and apply these relationships to solve problems, including problems involving real-life situations	E1. Geometric and Measurement Relationships demonstrate an understanding of the development and use of geometric and measurement relationships, and apply these relationships to solve problems, including problems involving real-life situations
Specific Expectations	E1.2 create and analyse designs involving geometric relationships and circle and triangle properties, using various tools	E1.2 create and analyze designs involving geometric relationships and circle and triangle properties, using various tools	E1.5 solve problems involving the side-length relationship for right triangles in real-life situations, including problems that involve composite shapes	C2.1 use coding to demonstrate an understanding of algebraic concepts including variables, parameters, equations, and inequalities
Learning Goals	Exploring interior angles of polygon	Angle properties of polygons	Review of Interior angles and angle properties of polygons.	Quiz
Success Criteria				
Instructional Strategies	Lecture on how to calculate the sum of interior angles of an n-polygon using the formula $(n - 2) \times 180$. Examples will be given and related problems will be solved	Lecture on how to apply the angle properties of polygons. Examples will be thoroughly analyzed, and related problems will be solved.	Review of the previous strand in preparation for a quiz.	Students will write a quiz
Assessment & Evaluation	Class work [AFL]	Class work [AFL]	Class work [AFL]	AOL
Homework / Class Work	Practice questions page 390 -391 textbook	Practice question 394 -395 Textbook.	Practice question 1-6 page 398 Textbook.	Handout
Materials & Resources	Nelson Principles of Mathematics 9	Nelson Principles of Mathematics 9	Nelson Principles of Mathematics 9	Nelson Principles of Mathematics 9