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| Trimester 1 | Grade: 4 | | | | Unit Number: 1 | | |
| Unit Overview:   * To practice using geometry tools * To classify quadrangles * To explore and identify polygons * To review and practice addition and subtraction fact extensions | | | | | | |
| Essential Question: Where can you find geometry in your life? | | | | | | |
| Academic Vocabulary: point, line, line segment, ray, angle, right angle, acute angle, obtuse angle, perpendicular, parallel, right triangle | | | | | | |
| Lesson | Standard | Guiding Questions | Additional Resources | | Differentiation | Student Learning Goals |
| 1.1 | 4.NBT.2 | * How can this tool help you work more efficiently? |  | |  | I can…   * Draw points, lines, line segments, rays, angles, (right, obtuse, acute) perpendicular lines, and parallel lines. * Identify points, lines, line segments rays, angles (right, obtuse, acute) perpendicular lines, and parallel lines in a given two dimensional figure   4.G.1   * Classify two-dimensional shapes based on the presence or absence of acute, obtuse, or right angles. * Identify a right angle   4.G.2 |
| 1.2 | **4.G.1** | * How does explaining a term help you understand it better? |  | |  |
| 1.3 | 4.NBT.4  **4.G.1**  **4.G.2** | * How do straw representations help you see the characteristics of different shapes? |  | |  |
| 1.4 | **4.G.1**  **4.G.2** | * How did looking at similarities and differences among quadrangles help you categorize the shapes? * How can using properties help you solve problems? |  | |  |
| 1.5 | 4.G.2 | * Why is it important to determine properties of shapes? |  | |  |
| 1.6 | **4.G.1**  **4.G.2** | * Why is it important to practice using a tool correctly? * How do tools help you work more efficiently |  | |  |
| 1.7 | 4.G.1  4.G.2 | * Why is it important to understand the connection between the points, the circle, and its radius? * Why is it important to connect math ideas to each other? |  | |  |
| 1.8 | **4.G.1**  4.G.2 | * Give an example of a real life situation where precision is needed, and explain why it is necessary? |  | |  |
| Assessment: Progress Check Unit 1 | | | | | | | |