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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
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| 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?
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| 1.3 | 4.NBT.4**4.G.1****4.G.2** | * How do straw representations help you see the characteristics of different shapes?
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| 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?
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| 1.5 | 4.G.2 | * Why is it important to determine properties of shapes?
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| 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
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| 1.7 | 4.G.14.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?
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| 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?
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| Assessment: Progress Check Unit 1 |