

MATHEMATICS- GRADE 4

Learning Expectations & (Related Standard)	Content Outline (Unit/Time)	Activities / Instructional Strategies	Enrichment Options	Reinforcement Options	Assessment Procedures
<p>Students will name and construct geometric figures. (2.9.4.a,d,e,g)</p>	<p>Unit 1 (3 wks)</p>	<ol style="list-style-type: none"> 1. Describe a line segment and a line. 2. Compare/contrast plane figures. 3. Draw quadrangles. 4. Draw parallel lines, intersecting lines and line segments. 5. Understand right angles. 6. Name/identify lines and rays. 7. Name polygons. 8. Identify properties of polygons. 9. Construct circles with compasses. 10. Solve addition/subtraction facts. 11. Demonstrate automaticity with addition facts and subtraction facts. 	<ol style="list-style-type: none"> 1. Solve Collinear-Points Puzzle for enrichment. 2. Draw tangent circles. 3. Create a personal geometry poster to illustrate geometric terms from Unit 1. 4. Read The Greedy Triangle and Math Curse. 5. Design a compass to draw a large circle on a playground. 6. Create a six-point design from a circle. 7. Shape Surveyor Game www.funbrain.com 8. Continental Math League Enrichment Class (on-going throughout the year) 9. Hands-on Algebra Enrichment Class (on-going throughout the year) 10. Visit Website: http://everydaymath.org/students.htm 	<ol style="list-style-type: none"> 1. Play Addition Top-It. 2. Use relation symbols to compare numbers using Math Masters page 6. 3. Refer to 5-Minute Math book for reinforcement activities. 4. Play Subtraction Top-It. 5. Take a Geometry tour around the building searching for geometric patterns. 6. Inscribe an equilateral triangle in a circle. 7. Play Geometry Five Questions to identify a shape. 8. Play Name That Polygon. 9. Visit Website: http://everydaymath.org/students.htm 	<p>Unit 1 Assessment</p> <p>Study Links</p> <p>Unit 1 Quiz</p> <p>Math Boxes</p>

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