



Recommended P2 / Grade 2 Curriculum Framework

| Content: MATHEMATICS – P2 / Grade 2 | | | | | | |
|--|---|--|---|---|---|--|
| Topic: Geometry – 2-D (Weeks 33-34) | | | | | | |
| Content (What do your students need to KNOW?) | Demonstrators (What do your students need to be able to DO?) | Assessment (How will you assess what your students ALREADY KNOW, and assess WHAT THEY'VE LEARNED?) | Activities (HOW will you teach it?) | Resources (What MATERIALS will you need?) | Differentiation (How will you reach the DIVERSITY of learners?) | Literacy Connection (How will you use READING and WRITING with this material?) |
| <p>CONCEPTS-Students will describe properties of, define, give examples of, and apply to both real-world and mathematical situations:</p> <p>MA-E-2.1.2 Basic two-dimensional shapes including circles, triangles, all quadrilaterals, pentagons, hexagons, and octagons</p> <p>MA-E-2.1.4 Symmetry, congruence, and similar figures</p> <p>SKILLS-Students will perform mathematical operations and procedures accurately and efficiently, explain how the skills work in real-world or mathematical situations, and are able to:</p> <p>MA-E-2.2.3 Identify and draw basic two-dimensional shapes in different orientations using rotations (turns), reflections (flips), and translations (slides)</p> | <p>AE 2.9 Students understand space and dimensionality concepts and use them appropriately and accurately.</p> <p>CA Students will identify, construct, compare and classify similar plane figures in various orientations.</p> <p>POS-M-P-GM-7 Students will determine if simple shapes are symmetrical.</p> <p>POS-M-P-GM-9 Students will determine if simple shapes are congruent.</p> <p>POS-M-P-GM-8 Students will explore flips, slides, and turns with physical models.</p> | | | | | |

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|---|---|--|---|---|---|--|
| <p>MA-E-2.2.5 Use nonstandard and standard units to measure perimeter, area</p> <p>RELATIONSHIPS-Students will make connections between concepts and skills, show how connections are made, explain why procedures work, and/or make generalizations about mathematics by showing:</p> <p>MA-E-2.3.1 How two-dimensional shapes are alike or different</p> <p>MA-E-2.3.4 How lines of symmetry relate to shapes</p> | <p>POS-M-P-GM-33 Students will explore perimeter of regular shapes.</p> <p>CA Students will explore area.</p> | | | | | |