



Recommended P1 / Grade 1 Curriculum Framework

| Content: MATHEMATICS – P1 / Grade 1  |  |   |  |  |  |   |
|--|--|---|--|--|--|---|
| Topic: Geometry – 3-D (Week 18)  |  |   |  |  |  |   |
| Content<br>(What do your students need to KNOW?)   | Demonstrators<br>(What do your students need to be able to DO?)  | Assessment<br>(How will you assess what your students ALREADY KNOW, and assess WHAT THEY'VE LEARNED?) | Activities<br>(HOW will you teach it?) | Resources<br>(What MATERIALS will you need?) | Differentiation<br>(How will you reach the DIVERSITY of learners?) | Literacy Connection<br>(How will you use READING and WRITING with this material?) |
| <p><b>CONCEPTS-Students will describe properties of, define, give examples of, and apply to both real-world and mathematical situations:</b><br/> <b>MA-E-2.1.3</b> Basic three-dimensional shapes including spheres, cones, cylinders, pyramids, cubes, and triangular and rectangular prisms</p> <p><b>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:</b><br/> <b>MA-E-2.2.4</b> Identify basic three-dimensional shapes by appearance</p> | <p><b>AE 2.9</b> Students understand space and dimensionality concepts and use them appropriately and accurately.</p> <p><b>POS-M-P-GM-3</b> Students will identify, compare, and contrast three-dimensional shapes and objects.</p> |   |  |  |  |   |

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|---|--|--|---|---|---|--|
| <b>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:</b><br><b>MA-E-2.3.2</b> How three-dimensional shapes are alike or different | <b>CA</b> Students will explore simple Venn diagrams.                  |  |   |   |   |  |