

Individual Lesson Plan – Geometric Shapes

ACTIVITIES – STUDENT CHOICES

Visual	Verbal
1. Design the face of a building. Label 10 line segments and at least 3 other shapes. 2. Make an illustrated chart showing 3 dimensional shapes and their attributes.	5. Write a short story or poem that uses at least 10 geometric shape words. 6. Choose any picture of a city that has several buildings in it. Write a description of the picture using only geometric shape words to help you describe what you see.
Kinesthetic	Technological
3. Make and label 3-D models of 5 different shapes. 4. Make a collage of shapes that can be found in nature. Include labels with shape names in your collage.	7. Produce a 5 minute video showing the variety of shapes found in the “real world”. Include both man-made and natural objects. 8. Do e-mail interviews with three different people who use their knowledge of shapes in their work. Include 8 or more questions in your interview. Write a summary of what you learn from these interviews.

Required Activities Teacher’s Choice	Product/Performance Required	Assessment – Required Activities
1. Define and label basic geometric shapes. 2. In groups of three, design a three dimensional building. This should be a building that could be built in your school or neighborhood. Include a scale in your design and show the land area as well as the size and shape of the building. 3. In the same group, construct a model based on your design.	1. Written definitions, outlines of shapes with labels 2. Scale drawing of building and land area with well defined dimensions 3. Scale model	1. All definitions included Accurate shapes and labels 2. Drawing shows 3 dimensions Land area and building use correct scale Building is appropriate for land size and location 3. Model well constructed Model follows design Model built accurately to scale
Optional Student-Parent Cooperative Activity		

Student Choices in Ways to Learn	Product/Performance Student Choice	Due Dates Student Choice Activities
Visual Verbal Kinesthetic Technological		
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