Oxford City Schools

Proficiency Scale

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GRADE LEVEL: Kindergarten COURSE NAME: Math
MEASUREMENT TOPIC: Analyze, Compare, Create, and Compose Shapes

4	In addition to Score 3, the student makes in-depth inferences and applications. ❏ Identify the simple shapes that make up a composite shape.
3	❏ **Use simple shapes to compose larger shapes.** ❏ Analyze and compare three-dimensional shapes (Spheres, cubes, cones, cylinders) in different sizes and orientations, using informal language to describe their similarities, differences, parts (number of faces and vertices or "corners"), and other attributes. ❏ Analyze and compare two-dimensional shapes (squares, rectangles, hexagons, circles, triangles) in different sizes and orientations, using informal language to describe their similarities, differences, parts (number of sides and vertices or "corners"), and other attributes. (having sides of equal lengths)
2	☐ Model shapes in the world by: ☐ Building shapes with concrete objects (sticks, clay balls, etc.). ☐ Drawing shapes.
1	With help, a partial understanding of some of the simpler details and processes, and some of the more complex ideas and processes.

Key Vocabulary: **vertices (corners)**, faces, sides, equal length, analyze, compare (similar & different), **compose** (joining), **2D shape** (squares, rectangles, hexagons, circles, triangles), **3D shape**(Spheres, cubes, cones, cylinders)