



Oxford City Schools

Proficiency Scale

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GRADE LEVEL: 8 COURSE NAME: MATH
MEASUREMENT TOPIC: SOLVE REAL-WORLD PROBLEMS INVOLVING THE VOLUME OF CYLINDERS, CONES, AND SPHERES

4

In addition to Score 3, the student makes in-depth inferences and applications.

3

- Use formulas to calculate the volumes of three-dimensional figures to solve real world problems.
- Determine the volume of:
 - Cones
 - Spheres
 - Cylinders

2

- Compare the volume formulas of cones, spheres, and cylinders.

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: