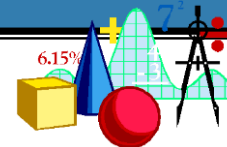


Mathematics, Grade 3

Unit V: Lesson C3

Written Report / Demonstration: **Volume Prediction**



Collect boxes, bottles, or jars of various sizes and shapes, measurement tools such as beans or rice, and a scoop.

Predict the number of scoops that will be needed to fill your boxes, bottles or jars. Estimate which will hold the least and the most, and arrange the remaining containers in between. Use your materials to determine the exact amount they will hold. Write a report to explain your findings. Compare your predictions with your findings. Draw conclusions as to how the shape and size of your container affect its volume.

Demonstrate to your class what you did and explain to them your findings and conclusions.