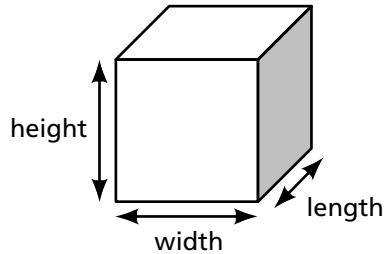




Dear Family,

Your child is learning about volume, capacity, and weight. Volume is a measure of the space that a three-dimensional figure, such as a box, occupies.



To find the volume of a box, you multiply the three dimensions of the box:  $\text{length} \times \text{width} \times \text{height}$ . Volume is measured in cubic units such as cubic meters or cubic feet.

Capacity is a measure of the amount a container will hold. Capacity is measured in units such as liters or quarts.

Your child will also learn about units of weight and mass. Two objects with the same volume can have very different masses—for example, iron and wood. Weight is a measure of the pull of gravity on these objects: iron weighs more than wood. Weight is different on Earth and on the moon, but mass always stays the same.

Please help your child to continue to review and practice multiplications and divisions to keep those accurate and rapid. They will be used in the next unit.

If you have any questions or comments, please call or write to me.

Sincerely,  
Your child's teacher