

Surface Area and Volume Unit

Using this study guide will help you prepare for your exam and ensure that you learn the most important content. Keep it in your notebook or computer and take notes as you progress through the unit.

Introduction:

1. What are my unit goals/objectives?
2. My personal goal is to complete this unit by:

Section B: Surface Area and Volume of Pyramids and Cones

Draw and label the surfaces of a pyramid with a square base.

If you know the length of the sides of the base and the height of the figure, how can you find the slant height?

If you know the length of the sides of the base and you know the slant height, how can you find the height of the figure?

Draw and label the surfaces of a cone.

What are the steps to find the surface area of a pyramid or cone?

What are the steps to find the volume of a pyramid or cone?