Chapter 8 Performance Assessment

You are to make a power point presentation finding the volume and surface area of 3 dimensional figures. For each figure, you will need to label the picture accurately. DO NOT make up the measurements! You may need to do research or measure the actual objects. You will also need to list where the picture was taken and the name of the object.

The following is the list of figures your presentation must include. You need to find the VOLUME and SURFACE AREA of the following:

Rectangular Prism

Triangular Prism

Cylinder

Cone or Pyramid (choose 1 or both)

Sphere

1 Composite Figure (a combination of 2 different figures from above)

Requirements:

* A title page with your name and hour
* Each slide must have:
  + - Accurate labels for the length, width, and height
    - Formula written
    - All work needed to find the surface area and volume
    - Separate page for each picture when you do the surface area and volume
    - State the name of the object
    - Where did you take the picture

This will be due by Friday before spring break, March \_\_\_\_

We will use 2 class periods to work on this. Come prepared to work!

When completed, the final project can be brought to class on a flash drive and I will transfer it to my computer or it can be emailed to me at [bgustas@lcscmail.com](mailto:bgustas@lcscmail.com). However, if it does not come through or there are problems when it was sent, it will be marked last if you send it the last day.

Be creative and have fun!