

## Ch 11 Surface Area & Volume Activity

Group Members \_\_\_\_\_  
\_\_\_\_\_

Learning Target: *I can calculate surface area and volume of objects.*

Materials Required: ruler, string, objects to measure

### 1) Find an object that is a prism.

Name of object \_\_\_\_\_

Sketch:  
*include dimensions*

Type of Prism \_\_\_\_\_

Calculate the Surface Area:

Calculate the Volume:

Group members that checked your work: \_\_\_\_\_

☐

Check measurements *Comments:*

☐

Check that surface area is calculated correctly *Comments:*

☐

Check that volume is calculated correctly *Comments:*

## 2) Find an object that is a cylinder.

Name of object \_\_\_\_\_

Sketch:  
*include dimensions*

Calculate the Surface Area:

Calculate the Volume:

Group members that checked your work: \_\_\_\_\_

☐ Check measurements *Comments:*

☐ Check that surface area is calculated correctly *Comments:*

☐ Check that volume is calculated correctly *Comments:*

### 3) Find an object that is different than #1 & #2.

Name of object \_\_\_\_\_

Sketch:  
*include dimensions*

Type of Object \_\_\_\_\_

Calculate the Surface Area:

Calculate the Volume:

Group members that checked your work: \_\_\_\_\_

☐ Check measurements *Comments:*

☐ Check that surface area is calculated correctly *Comments:*

☐ Check that volume is calculated correctly *Comments:*