**Math11W – Spindlove Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**3D Scavenger Hunt Assignment**

1. In pairs, go for a *focused* and *on-task* hunt around the school and identify **FOUR** different TYPES of 3D shapes. Just like with 2D shapes, 3D objects can be **composite.** *You can include these as well!*
2. Sketch the object and include dimensions. Remember that metric measurements using cm rulers should have at least one number after the decimal (ideally, 2 to include an estimated digit!).

*\*If you’re interested in developing your understanding with using* ***imperial*** *units (inches, feet) or want to pursue a trade, you’re encouraged to use that. Remember that you’ll be using fractions and not decimals though – use the fraction button on a calculator to make the calculations easy* ☺

1. Calculate the **surface area** of each 3D object. Do this by finding the area of each of the 2D faces and adding them together!

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| **Sketch Object with Dimensions** | **What + where is the object?** | **Identify TYPE of shape** | **Surface Area Calculation** |
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| **Sketch Object with Dimensions** | **What + where is the object?** | **Identify TYPE of shape** | **Surface Area Calculation** |
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**After completing this practice task, reflect on your learning.**

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