

## Lesson 0.7: Additional Terms

### Targets:

1. I can identify different types of 3D figures.
2. I can tell the difference between a semicircle and a hemisphere.

### Additional Terms:

Watch the video and take notes here. Make sure to sketch examples for each term.

Prism:

Pyramid:

Hemisphere:

Semicircle:

### Exit Ticket

1. Sketch a 3D shape of your choosing and name it.
  
  
  
  
  
  
  
  
  
  
2. What is the difference between a hemisphere and a semicircle?

## Unit 0 Study Guide

This is the study guide for the Unit 0 Test. Here is a list of what you need to know in order to be successful on the Unit 0 Test. Look through your notes and make sure you can find each topic listed below. If you can answer all of these questions successfully, you will be successful on the Unit 0 Test. If you don't know the answer to one of these questions, look back through the Lessons in the unit to see where you might have missed it.

1. How to classify polygons and their specific names up to 12 sides.
2. How to classify Triangles by side lengths and angle measures.
3. Concave vs. Convex Polygons and what a diagonal is.
4. How to name Rays, Lines, and Segments.
5. Define Circles, Diameter, and Radius.
6. What is a prism and what are other specific names for 3D shapes?
7. What is a hemisphere and semicircle?
8. What is the difference between Equilateral, Equiangular, and Regular Polygons?
9. What is an angle bisector?
10. What are acute, right, and obtuse angles?
11. What is the difference between complementary angles and supplementary angles?
12. What are the symbols you use to show the following terms: parallel, perpendicular, congruent sides, congruent angles, and right angles?
13. What are the specifications for the following quadrilaterals: Parallelogram, Rhombus, Square, Rectangle, and Kite.
14. What is the difference between parallel and perpendicular?
15. What are angles, how do you name them, how do you measure them, and what is the vertex?