

Geometry Expectations

1. First few chapters introduce terms and applications that we refer back to throughout the year.
2. We use vocabulary everyday in geometry, it is very important for our class because we use the words throughout the semester.
3. We do have many proofs in geometry. We will do some with a two-column proof.
4. Geometry hits many items dealing with parallel and perpendicular lines. Using slope and slope formula is essential.
5. We use area, perimeter, volume and surface area of many different shapes.
6. We will use Pythagorean Theorem throughout the semester. Using it to solve real world problems and also finding missing lengths.
7. We do touch on trigonometry. Using basic parts of sine, cosine, and tangent.
8. In geometry we also work with circles and how to find circumference, area and volume of sphere.
9. Geometry is not an easy math to understand, it is detailed and does require higher level thinking.