

Let's Explore Geometry

One of the four mathematical domains is Geometry. This domain is often taught in the spring because most curriculums place the geometry unit last in their sequence of units. Geometry is primarily the study of shapes, both flat and solid, lines, and angles. Geometry is fun for students because there are so many hands-on activities. Students use geoboards, pattern blocks, and tangrams to explore attributes of shapes. Vocabulary is a key component to geometry. As mathematicians, the students are expected to be precise in their use of vocabulary to describe, compare, and contrast shapes. Ask your student what geometry topics they are studying in math class.

Together, with your child you can explore geometry in nature. There are many examples of plane and spatial geometry in nature such as pine cones, bee hives, snowflakes, and crystals. Be on the lookout for geometry the next time you are taking a walk, noticing patterns in animals skin, or watching a spider spin a web.