

Geometry: noun: the study of shapes

Geometry has a huge influence on the world around us! Architects consider geometry when they design buildings. Seamstresses and fashion designers create shaped patterns when they design clothes. **Geometry** is everywhere!

Today, we are going to let some new shapes influence us as mathematicians. On each table are blocks called "Geoblocks." Geoblocks are **three dimensional prisms** that have some interesting relationships.

Your job is to see what you can discover about these shapes. Is there a way to create families for the shapes? What are they? What could you name these categories? Explain your category names.

Find a thoughtful seat and EXPLORE!

