

Analysis Tool for Grade 6—Geometry (6.G) Domain

Content Standard Cluster	Which Standards in the Cluster Are Familiar?	What's New or Challenging in These Standards?	Which Standards in the Cluster Need Unpacking or Emphasizing?	How Is This Cluster Connected to the Other 6–8 Domains and Mathematical Practices?
Critical area: Solving real-world geometric measurement problems involving area, surface area, volume, and angle measure of various shapes and solids*				
Solve real-world and mathematical problems involving area, surface area, and volume.				

**Common Core State Standards for mathematics do not specify geometry as a critical area for grade 6. The critical area statement in this table provides a context for considering the content standard cluster.*