Common Core Math Unit Plan

Unit Name:	Angles and Building Shapes	Course: Math 1	Time Frame: 2.5 weeks
Sub-Topics	Angle measures and relationships; Triangles; Polygon attributes; Giving/Following Directions to create shapes.		
Big Idea	Point, line, line segment, and plane are the core attributes of space objects, and real-world situations can be used to think about these attributes. Polygons can be described uniquely by their sides and angles.		

Story Board/ Unit Flow

Hook Lesson & Review of Basic Geometry Vocabulary → Pre-Unit: Getting Precise: Measuring Angles → Concept #1: Relationships between angles → Concept #2: Triangle Sum → Getting General: Applying Adjectives to Polygons → Problem Solving: Giving/ Following Directions with and without Technology

Concept #3: Sides of Triangles → Getting Precise: Which side lengths comprise a triangle? → Getting Precise: Solving for missing angles → Problems Solving: Solving for missing angles → Summative Assessment