

Kindergarten	Composing Shapes
Common Core Standard	Geometry K.G.B.6 - Analyze, Compare, Create and Compose Shapes.
1. Shared event: What might be the introduction to the task and description of the task the students will be experiencing?	Each student will get a bag of triangles. They will need to figure out which triangles are needed to compose a hexagon, square and rectangle. Give them a few minutes to explore and create on their own. Then give directions to make a hexagon, square and rectangle.
2. Picture or model: What types of pictures might you see?	The students may draw Triangles Squares Rectangles hexagons
3. People-talk: What do we think students are going to say about the shared experience?	Hopefully some will begin to write a sentence about what they did, or use labels to describe their pictures. Lead this into a shared writing for the people talk and into the feature talk. We played a game. We made shapes. We used triangles. I made... Rectangle, square, hexagon
4. Feature-talk: What terms, ideas, comments, do you think the students will bring out and what are the mathematical ideas you hope to flush out?	Done as shared writing. Shapes Triangles Square Rectangle Hexagon form/make up

5. Symbolic representation:
What are some possible symbolic representations that may result from the feature talk?

Symbolic Representation will be done whole group, due to developmental progress.
Students may show how many triangles they needed per shape

Materials needed: Paper, pencil, [shapes \(triangle pieces\)](#) Created By: Deanna Albert, Beth Cuppy