

Name: \_\_\_\_\_

# Math Station Contract: Patterning & Geometry (2<sup>nd</sup>)

Activity	Date	Points Earned	What I Learned
<b>1. Coordinate Dice</b> Partners play a coordinate graphing game to try to be the first player with 4 points in a row.			
<b>2. Geometry Spin</b> Students use dot paper, colored pencils, and a spinner of their choice. The object is to try to be the last person who is able to draw his/her shape.			
<b>3. Wooden Cube Patterns</b> Students build 3-D positional patterns using 1-inch wooden cubes.			
<b>4. Pattern Tapes</b> Students use pattern block rubber stamps to create a variety of repeating patterns on adding machine tape.			
<b>5. Alphabet Explorations</b> Students complete a table to explore rotation, flips, and lines of symmetry of letters of the alphabet.			
<b>6. Polyhedron Away</b> Students deal out cards in a deck of 3-d figures. They spin the spinner and try to be the first one to turn over all their cards.			
<b>7. Pattern Block Puzzles</b> Students solve a variety of puzzles by covering the inside of a shape with pattern block pieces.			
<b>8. Tangrams</b> Students use tangrams to solve a variety of shape puzzles			
<b>9. Pattern Floors</b> Students use linker cubes to build a matrix pattern.			
<b>10. Pentomino Cover Up:</b> Students place pentomino pieces on a grid trying to be the last person to be able to play a piece.			