

Harrison P.S.: Exploratory Lessons for M4YC

Below are short descriptions of the exploratory lessons the teacher team designed.

Carpet Activity: Build My Structure

Students were asked to build a structure with 5 blocks while sitting back to back in pairs. One of the students (speaker) builds and explains his/her structure and the other student recreates the speaker's structure without looking.

Math Centre: Composing and Decomposing 2D Shapes

Students were presented with different 2-D shapes. Students were asked to decompose shapes and fit shapes within shapes.

Smart Board Activity

Students were asked to recognize rotations and flips of objects from memory. These objects were initially rotated or flipped animals; later we used rotated or flipped pentominoes (which the students built).

Math Centre: Recognizing 3D Shapes

5 shapes were created with 4 snap cubes and students had to find the matching shapes from a basket which held many different shapes.

Smart Board Activity #2

Students were asked to rotate and flip objects like bears and pentominoes and explain and show their thinking on the Smart Board.