



Bach Blocks

Making space, making music

Shaun Moon

Bach Blocks is a music composition game that encourages children to create original music. The blocks are physical analogs to musical notes with color associated to pitch and block size to beat length. As children arrange blocks on a play tray, image processing software determines the position and color of each block. Bach Blocks can play the musical output of block arrangements in one of four directions: up, down, left or right. This flexibility creates a rich play environment where the rhythm of one melody is the harmony in another. This encourages two-dimensional thinking about music and spatial relationships between blocks on the play tray.

