

► Exploration A: Playing the *Attribute Train Game*



SMALL-GROUP
ACTIVITY

Hold up two attribute blocks. Ask children how the blocks are alike and different. Tell children that they will be playing a game that will ask them to tell how the attributes of one block differ from the attributes of another block.

Directions

1. The blocks are placed in the center of the playing surface.
2. The first player takes a block and puts it down to start a train.
3. The second player chooses a block that is different in *only one* way—in shape, size, or color—from the first block. (*See margin.*) The second player adds that block to the train.
4. Players continue taking turns until no more blocks can be played.

NOTE You may wish to use commercial software to further explore patterns and shapes.