

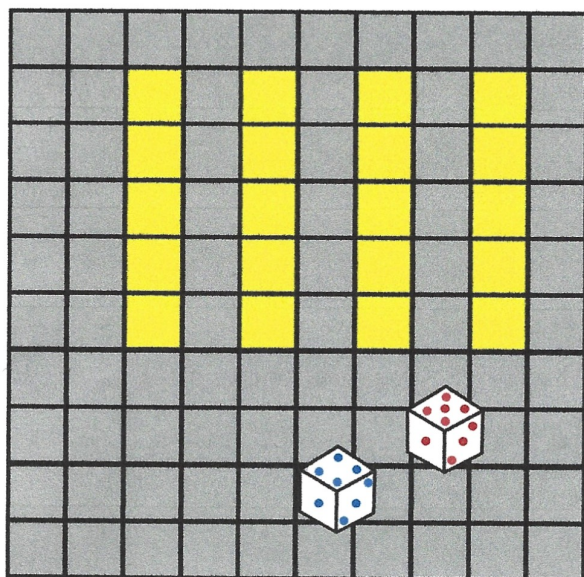
Super Grouper

Purpose to build conceptual understanding of multiplication
to support thinking in equal groups and arrays

Materials 30 Geo-Data Cards
The Learning Carpet
1 number cube (numbered 0-5 in blue)
1 number cube (numbered 1-6 in red)

Directions

Roll the blue cube to find the number of groups to create. Roll the red cube to determine the number of items in each group. Make an estimate. **Tell your thinking: I'm making 4 groups of 5. I think I will need to use 20 squares.** Use the Geo-Data Cards to build the groups or array on the carpet. Clear the cards from the carpet and repeat.



More Ways to Play

Keep the blue cube on 2 and roll the red cube to add support.

Reverse the action of the cubes to change the play.

Use square tiles to create kits so students can play in partners or individually.