

Notes for *Forward and Backward*

Level: Grades 1-3

Recommended # of Players: 2-4

Materials: *Forward and Backward* game board; markers in different colors (3 of the same color for each player); 3 dice (2 of same color, 1 different color)

Math Skills: Addition and subtraction, numeric sequence, negative numbers

Mathematical benefits:

Forward and Backward is intended for children who are comfortable adding and subtracting numbers 1-6 mentally. Players have to think about negative numbers when they create a situation in which they have to subtract a larger number from a smaller number. The game also prepares children to think about the numeric sequence. Children are forced to consider several moves and compare the results of each by the rule that a marker cannot be moved to an occupied space. This is especially true as markers get closer to the FINISH and are required to move there on an exact roll of the dice.