Get a Jump on It

The Big Idea:
Kids get moving and practice math facts in this classic game of Hopscotch with a math twist.

You Will Need:
★ Outdoor space for drawing the hopscotch board  
★ Chalk  
★ A small rock

The Math Behind the Scenes:
Once kids develop a sense of how numbers and quantities work, knowing math facts automatically can help them tackle harder problems with greater ease.
How it Works:

★ Use chalk to draw a hopscotch board like the one shown here.

★ Decide whether you’ll play with addition, subtraction, or multiplication.
★ The first player tosses the rock onto a number square, e.g. 2.
★ The player hops onto each space and says a math fact out loud.
   ▪ Addition version: add 2 to each number
   ▪ Subtraction version: subtract 2 from each number
   ▪ Multiplication version: multiply each number by 2
★ When the player reaches the 10-space s/he:
   ▪ Turns around and continue hopping and solving facts back to the beginning.
   ▪ Picks up the rock on the way back.
   ▪ Passes the rock to the next player.
★ Players take turns tossing the rock to different numbers and using that number to solve math facts. If a player gets stuck, help out by counting on out loud together!
In this example, the player tossed the rock onto the 7 space. The players decided to work on multiplication facts, so each problem in this round includes 7 as a factor.