



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

If you want to move the game indoors, use masking tape to draw the hopscotch board in a hallway or room and a small toy (e.g. small beanbag, button or plastic toy).

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.

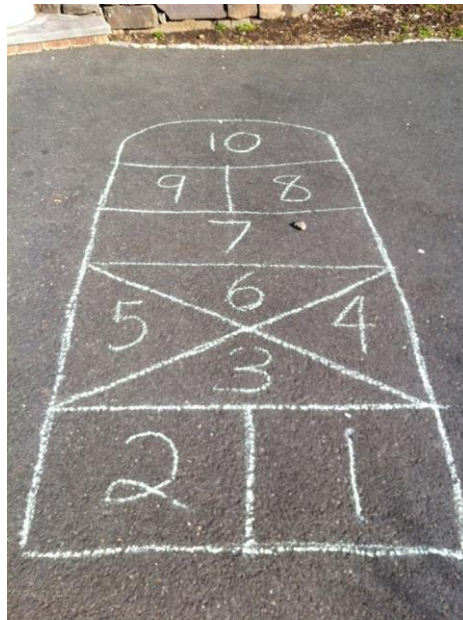


Photo: Laura Overdeck

- ★ 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.

