

 **WHAT IS IT? (RATIONALE)**

Learning to navigate through the functions of math is crucial in many everyday activities. This active method of learning to perform mathematical tasks will help a child to learn to literally think on their feet.

 **GETTING STARTED (PROCEDURES & MATERIALS)**

You will need to place a hopscotch pattern on the floor of your classroom or in the hallway. Use vinyl floor tape, not masking tape. Using the numbers zero through 10 (you will need several of each) place four numbers in each of the hopscotch squares. Explain to the children the basic concept of hopscotch. Tell them that there are four different numbers in every box. They are to think of an addition problem they would like to solve. Then tell them that they are to jump on a number, say the name and then hop to another box and say that number's name. When they land on a number, they are to bend down and touch the number. Then they are to land on any two numbers in different boxes that is the sum of the two numbers added together. (i.e.. If they jumped on a "7" and a "2" in their first two jumps, then the sum would need to be a "0" first and then a "9." For a "6" and a "9", they would have to jump on a "1" first and then a "5.") After their turn, they go to the end of the line and think of a new math problem to jump out and solve.

 **ADAPTATIONS**

- A. As the children become more competent with this exercise, they can perform the other functions instead of just doing addition problems.
- B. If you are using this activity with very young children to teach them to count, use only one number per box and have them jump in consecutive order to learn how to count. They should say the numbers as they land on them.

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BODY IMAGE
LATERALITY
FOLLOWING DIRECTIONS
LANGUAGE



BALANCE
GENERAL COORDINATION
HAND-EYE COORDINATION

DOMAINS ADDRESSED



FLEXIBILITY



BEST EFFORT
SELF CONTROL

**N
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**H
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5	2
7	3

8	6	1	7
3	10	9	5

8	4
2	6

9	4	0	3
5	0	7	9

10	1
4	8