Number Path Floor Mat

How is the Number Path different from a Number Line?

A number path is a counting model; the numbers are defined by rectangles, and each rectangle can be counted. A number line is a length model like a ruler, where the numbers are defined as their length from zero. Number lines make it difficult for young children to see the units. On a number path the units are simple to recognize.

Counting models should help build understanding and fluency with ease. As a counting model, the Number Path supports math goals, including the development of number sense, fluency with small numbers, subitizing, and making tens.

Sample Activities

Walk on Up!

(PK.CC.1) (PK.CC.2)

Say the numbers 1 to 10; for each number ask a different student to stand on it until there are ten students on the mat.

Jump In!

(PK.OA.1)

Show a picture of a number of objects (1–10) and have students jump on that number on their number path. Then ask them to show one more or take two away by moving to the appropriate space.

Guess My Number

(PK.CC.5) (K.CC.4), (K.CC.6)

Ask students to stand on the right number based the following instructions:

Any number less than 10

Half of 8

Less than 5

Geater than 4

Ask students to tell the number sentence that makes it true.

Number Path Skip & Hop

(PK.CC.5)

Ask a students to stand on a number. Choose one of the following and ask the student to move to the correct space

Add 4

Subtract 2

Move to the left 1

Move to the right 1

Number of the Day

Choose a number for the day and ask a student to stand on it. Now ask the class:

What is greater than our number?

What is less than our number?

What two numbers could represent our number?

Also Available from didax.com

Number Path Pocket Chart with Cards

Grades: K-2

Create number paths showing 1–10: numbers, words, dots, ten-frames, and hands. Ideal for developing number sense, subitizing, and making tens. Set includes 50 cards and one 18" x 30" pocket chart

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1-10 Number Paths, Gr. Prek-K

Grades: PreK-K

This set includes 10 double-sided, 4" x 13", write-on/wipe-off cards. Front features number path with numerals, the reverse is a blank number path.

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1-20 Number Paths, Gr. 1-2

Grades: 1-2

This set includes 10 double-sided, 4" x 20", write-on/wipe-off cards. Front features number path with numerals, the reverse is a blank number path.

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