

## Unit 3 Week 2 | Building Blocks Week 15 Clipboard Directions

### Day 1

#### Shape Step

In advance of the activity, create large shapes: outline them with masking or colored tape on the classroom floor, draw them in chalk on the playground, tape laminated paper shapes to the floor, or use a copier to enlarge Shape Sets from the *Teacher's Resource Guide*. Create 3-5 of each shape.

*You are going to step on rhombuses only.*

Select 3-5 children, and ask them to find and stand on a rhombus.

*Are our friends stepping on rhombuses? How do you know it is a rhombus?*

#### Mr. Mix Up (Shapes)

*Here's Mr. Mixup again. Sometimes he makes mistakes. Let's help Mr. Mixup name shapes. If he makes a mistake, we will stop him and tell him what mistake he made.*

Have Mr. Mixup confuse the names of a square and a rhombus.

*How are their angles different?* (squares must have all right angles; rhombuses may have different angles)

*All rhombuses have four straight sides of equal length. Remember that squares are a special kind of rhombus with all right angles.*

Repeat with a trapezoid, hexagon, and any other shapes needing practice.

### Day 2

#### Numeracy

##### Count and Move (Forward and Back)

*Today let's count to 10! We can pretend we are rocket ships blasting off from Earth.*

With the children, start in a crouched position. Slowly rise to a standing position while counting aloud to 10.

*Now let's pretend we are a rocket ship coming back from space to earth! We'll start counting backwards from the number 10 and land when we get to zero.*

While counting backward from 10, everyone slowly sinks back down to a crouched position.

#### Geometry

##### Guess My Rule

*Let's play a guessing game. I will sort shapes into two piles. See if you can figure out why I am sorting them this way. Watch carefully as I sort.*

Place shapes into one of the piles, one at a time until there are at least two shapes in each pile. Pick up another shape, and pause:

*Hmm, where does this shape go? Point to the pile you think I should put it in.*

*What do you think my sorting rule is?*

Repeat with other shapes and new rules. Refer to [Guess My Rule Sorting List](#) for suggestions.

### Day 3

#### Shape Step

In advance of the activity, create large shapes: outline them with masking or colored tape on the classroom floor, draw them in chalk on the playground, tape laminated paper shapes to the floor, or use a copier to enlarge Shape Sets from the *Teacher's Resource Guide*. Create 3-5 of each shape.

*You are going to step on rhombuses only.*

Select 3-5 children, and ask them to find and stand on a rhombus.

*Are our friends stepping on rhombuses? How do you know it is a rhombus?*

#### Numeracy

##### How Many Now?

*Let's play a game with counters and numbers!*

Show three counters. Count them together, and then display the matching numeral card.

*How many counters there are? Does this numeral card match?*

*Watch. I'm adding one more counter. How many are there now?*

*Let's count them all together. Does this numeral card match?*

Repeat the process. Alternate adding and removing a counter and, eventually, doing the same with two counters.

### Day 4

#### Numeracy

##### Count and Move (Forward and Back)

*Today let's count to 10! We can pretend we are rocket ships blasting off from Earth.*

With the children, start in a crouched position. Slowly rise to a standing position while counting aloud to 10.

*Now let's pretend we are a rocket ship coming back from space to earth! We'll start counting backwards from the number 10 and land when we get to zero.*

While counting backward from 10, everyone slowly sinks back down to a crouched position.

## Geometry

### Guess My Rule

*Let's play a guessing game. I will sort shapes into two piles. See if you can figure out why I am sorting them this way. Watch carefully as I sort.*

Place shapes into one of the piles, one at a time until there are at least two shapes in each pile. Pick up another shape, and pause:

*Hmm, where does this shape go? Point to the pile you think I should put it in.*

*What do you think my sorting rule is?*

Repeat with other shapes and new rules. Refer to [Guess My Rule Sorting List](#) for suggestions.

## Day 5

### Mr. Mix Up (Shapes)

*Here's Mr. Mixup again. Sometimes he makes mistakes. Let's help Mr. Mixup name shapes. If he makes a mistake, we will stop him and tell him what mistake he made.*

Have Mr. Mixup confuse the names of a square and a rhombus.

*How are their angles different?* (squares must have all right angles; rhombuses may have different angles)

*All rhombuses have four straight sides of equal length. Remember that squares are a special kind of rhombus with all right angles.*

Repeat with a trapezoid, hexagon, and any other shapes needing practice.