BUILDING BLOCKS CLIPBOARD DIRECTIONS

Day 1

Geometry:
Mr. Mix Up (Shapes)

Today, we are going to help Mr. Mixup with naming shapes and shape parts! Remember, we need to stop Mr. Mixup when he makes a mistake.

Have Mr. Mix Up make these mistakes.

This shape has 4 sides, and the opposite sides are the same length! Oh, I know this is a square! (rectangle)
I know this shape is a circle because it has 3 sides and 3 right angles! (triangle)

This shape is a hexagon; they have 8 sides! (octagon).

Shape Step (Properties)
Create shapes (triangle, rectangle, square, trapezoid, rhombus hexagon, octagon) large enough for children to step on. Place them in different spots around the rug or room.

We are going to play a guessing game today using these shapes. I am going to describe their attributes and you will step on the one that fits my description.

This shape has four sides that are all the same length.

Examples of other properties of shapes to describe:
- *This shape has four sides that are all the same length.*
- *This shape has exactly 3 sides (triangle).*
- *This shape has exactly 4 sides (all the quadrilaterals, including parallelograms, rectangles, rhombuses, and squares).*
- *This shape has more than 4 sides (pentagon, hexagon, octagon).*
- *This shape has fewer than 4 sides (triangles).*
- *This shape has four sides that are the same length with four right angles (squares).*
- *This shape has four right angles (rectangles, which include squares).*
- *This shape has two pairs of equal sides (parallelograms, which include rectangles, rhombuses, and squares).*
- *This shape has only one pair of opposite sides parallel (only trapezoids).*

Ask children to explain why they stepped on the shape they chose.

Day 2

Geometry:
Mr. Mix Up (Shapes)

Today, we are going to help Mr. Mixup with naming shapes and shape parts! Remember, we need to stop Mr. Mixup when he makes a mistake.

Have Mr. Mix Up make these mistakes.

This shape has 4 sides, and the opposite sides are the same length! Oh, I know this is a square! (rectangle) I know this shape is a circle because it has 3 sides and 3 right angles! (triangle) This shape is a hexagon; they have 8 sides! (octagon).

Feely Box (Describe)

Hide a trapezoid, hexagon or rhombus in the Feely Box.

We are going to play a game with the Feely Box today. I hid one shape in the Feely Box. I am going to pick one friend to describe the shape, and we are going to guess what shape it is!

How do you know it is a _____?

Repeat using other shapes.

Geometry:
Snapshots (Shape Parts)

Create a square using the Straw Lengths from the teachers' resource guide.

We are going to play Snapshots using straws today! I am going to show you a shape I created using straws, and then you are going to build it!

Show children your square for an appropriate amount of time and then cover it or place it behind your back.

Now, you are going to build the shape with your straws!
I am going to show you my shape again. If you need to change anything, you can.

Reveal your square again.

Can someone describe what they saw? How did you build your own?

Repeat with other secret shapes, making them more complex. For example, trapezoids or hexagons.

Shape Step (Properties)
Create shapes (triangle, rectangle, square, trapezoid, rhombus hexagon, octagon) large enough for children to step on. Place them in different spots around the rug or room.

We are going to play a guessing game today using these shapes.
I am going to describe their attributes and you will step on the one that fits my description.

This shape has four sides that are all the same length.

Examples of other properties of shapes to describe:

- *This shape has four sides that are all the same length.*

- *This shape has exactly 3 sides (triangle).*

- *This shape has exactly 4 sides (all the quadrilaterals, including parallelograms, rectangles, rhombuses, and squares).*

- *This shape has more than 4 sides (pentagon, hexagon, octagon).*

- *This shape has fewer than 4 sides (triangles).*

- *This shape has four sides that are the same length with four right angles (squares).*

- *This shape has four right angles (rectangles, which include squares).*

- *This shape has two pairs of equal sides (parallelograms, which include rectangles, rhombuses, and squares).*

- *This shape has only one pair of opposite sides parallel (only trapezoids).*

Ask children to explain why they stepped on the shape they chose.

Day 4

Geometry:
Mr. Mix Up (Shapes)

Today, we are going to help Mr. Mixup with naming shapes and shape parts! Remember, we need to stop Mr. Mixup when he makes a mistake.

Have Mr. Mix Up make these mistakes.

This shape has 4 sides, and the opposite sides are the same length! Oh, I know this is a square! (rectangle) I know this shape is a circle because it has 3 sides and 3 right angles! (triangle)

This shape is a hexagon; they have 8 sides! (octagon).

Feely Box (Describe)

Hide a trapezoid, hexagon or rhombus in the Feely Box.

We are going to play a game with the Feely Box today. I hid one shape in the Feely Box. I am going to pick one friend to describe the shape, and we are going to guess what shape it is!

How do you know it is a _____?

Repeat using other shapes.

Day 5

Geometry:
Snapshots (Shape Parts)

Create a square using the Straw Lengths from the teachers' resource guide.

We are going to play Snapshots using straws today! I am going to show you a shape I created using straws, and then you are going to build it!

Show children your square for an appropriate amount of time and then cover it or place it behind your back.

Now, you are going to build the shape with your straws! I am going to show you my shape again. If you need to change anything, you can.

Reveal your square again.

Can someone describe what they saw? How did you build your own?

Repeat with other secret shapes, making them more complex. For example, trapezoids or hexagons.

Geometry:
Mr. Mix Up (Shapes)

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Have Mr. Mix Up make these mistakes.

This shape has 4 sides, and the opposite sides are the same length! Oh, I know this is a square! (rectangle) I know this shape is a circle because it has 3 sides and 3 right angles! (triangle)

This shape is a hexagon; they have 8 sides! (octagon).