



BUILDING BLOCKS CLIPBOARD DIRECTIONS

Day 1

Geometry: Shape Flip Book

Today we are going to look at the Shape Flip book.

Flip to the page with a trapezoid.

I am going to try to match some shapes in the book. This shape is a trapezoid. It is a shape with one pair of parallel sides.

Flip to the page to find the image that is a trapezoid.

Let's see if we can find an image that looks like a trapezoid.

Flip to the page to find the image that is a trapezoid.

Now this is tricky. Let's try to find a trapezoid in another image. Do you have anything at home that is a trapezoid?

Emphasize that the image has two sides that are parallel (or lined up in the same way).

Repeat the activity by finding a rhombus (a shape with four straight sides the same length), hexagon (a shape with six straight sides), and kite (a shape with two pairs of adjacent sides the same length).

Preview:

You will be able to read this book by naming shapes and matching the images in the Hands-On Math Center.

Geometry: Trapezoids

Show children a rhombus.

We are going to look at a new shape today! Does anyone know what shape this is?

Some of you may have seen this shape before. It is called a rhombus. What do you notice about this shape? Do we have anything in our classroom that looks like a rhombus?

Repeat showing a trapezoid.

Day 2

Numeracy: Count and Move (Forward and Back)

Today we are going to count to 10. We are going to pretend we are a rocket ship blasting off from Earth.

Everyone starts in a crouched position and slowly rises to a standing position while counting aloud to 10.

Now we are going to pretend we are a rocket ship coming back from space to Earth! We are going to start counting backward from the number 10.

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

Geometry: Feely Box

Hide one shape in the Feely Box.

Today we are going to play a game using the Feely Box. I hid one shape in the box, and friends will take turns feeling and trying to match it to one of these shapes outside the box.

Display five shapes from the Shape Set, including the one that exactly matches the one you hid in the Feely Box. Have one child or have children take turns feeling to match the shape.

Feel the shape in the box and point to the shape it matches! How do you know it is a _____?

Discuss the shape, emphasizing the attributes of the shape, the number of sides, and the number of angles.

Day 3

Geometry: Building Shapes (or The Shape of Things)

Read the book aloud. After reading the book, go back and review some pages and have children talk about the different shapes they see

Geometry: Shape Step

(In Advance: Create and display large shapes by making shapes on the floor with masking or colored tape, making chalk shapes outdoors, taping laminated paper shapes to the floor, or using a copier to enlarge Shape Sets from the Teacher's Resource Guide. Create enough trapezoids for 5 friends to step on them.)

Tell children to step on the Trapezoids only.

I am going to have five friends step on the shapes. _____, _____, _____, _____, _____. Can you step on the trapezoids? Let's check to make sure our friends are stepping on the trapezoids. How do we know it is a trapezoid?

Sides and Angles Version:

Can you step on shapes with three sides (triangles), four sides (quadrilaterals), or six sides (hexagons)? Can you step on the shapes with three angles, four angles, or six angles?

Have children count the angles and sides to check their work.

Day 4

Numeracy: Count and Move (Forward and Back)

Today we are going to count to 10. We are going to pretend we are a rocket ship blasting off from Earth.

Everyone starts in a crouched position and slowly rises to a standing position while counting aloud to 10.

Now we are going to pretend we are a rocket ship coming back from space to Earth! We are going to start counting backward from the number 10.

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

Geometry: Feely Box

(In Advance: Have one child hide a shape in the Feely Box.)

Display five shapes from the Shape Set, including the one that exactly matches the one that is hidden.

Today we are going to play a game using the Feely Box! _____ hid one shape in the box and will pick one friend to feel and try to match it to one of these shapes outside the box. _____ is going to feel the shape in the box and point to the shape it matches. How do you know it is a _____?

Discuss the shape, emphasizing the attributes of the shape, the number of sides, and the number of angles.

Day 5

Geometry: Building Shapes (or The Shape of Things)

Read the book aloud. After reading the book, go back and review some pages and have the children talk about the different shapes they see.