



Mice on Ice

Printable Activity Page 1
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SHAPES AND SHAPE WORDS!

(best for 1 or 2 players)

For each child (or pair of children), you will need:

-  Two copies of pages 2 and 3
-  Crayons
-  Scissors
-  Glue stick
-  10 index cards

Color and Make Shape Cards!

- ▶ Give each child or pair of children 2 copies of pages 2 and 3. Encourage children to color the different shapes on both copies of page 2. They may use any colors they choose.
- ▶ Cut out the shapes on both copies of page 2 and the shape words on both copies of page 3.
- ▶ Give each child or pair 10 index cards. Have children glue the pictures of the shapes on one side of the cards. Then glue the corresponding shape words on the reverse of the cards. Say: *Be sure to use the shape word that describes the shape on each card.* Encourage children to review the names of the shapes as they glue them down.
- ▶ When finished, children should have two of each kind of card: square, circle, rectangle, triangle, and oval. Remind children that these are the shapes the mice made.

Play Different Match Games!

- ▶ Children can now use their two sets of shape cards to play different versions of a Match Game. They can turn them all shape up and play "Shape to Shape." They can turn them all shape word up and play "Shape Words to Shape Words." They can turn one set shape up and the other shape word up and play "Shapes to Shape Words."
- ▶ Have children save their shape cards for the next activity.

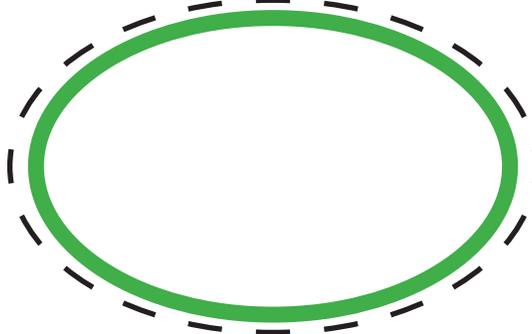
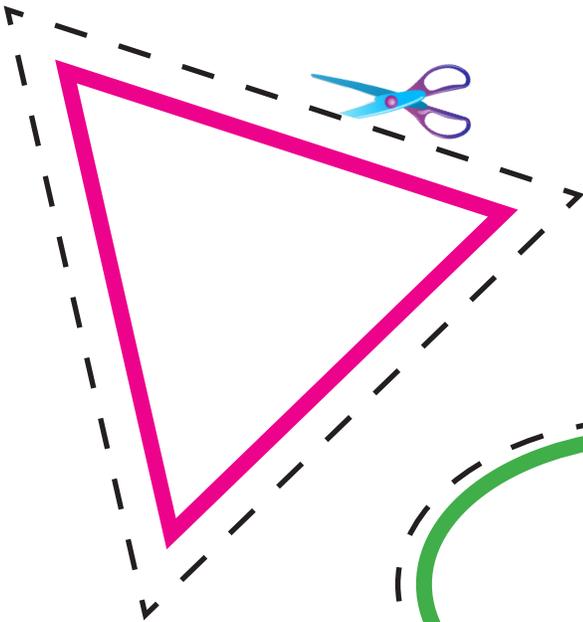
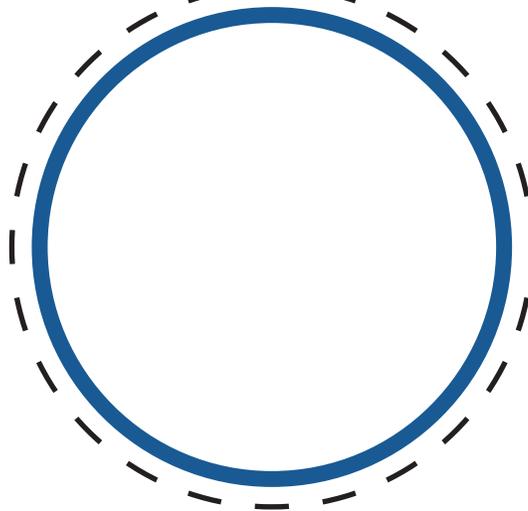
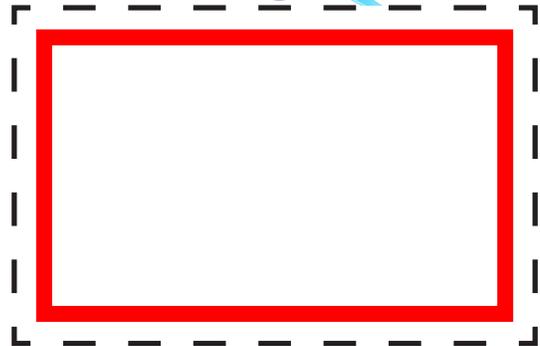
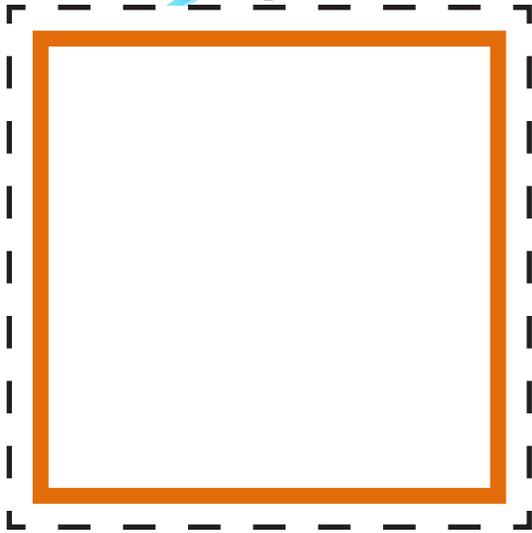


Mice on Ice

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For use with **SHAPES AND SHAPE WORDS!**



For use with SHAPES AND SHAPE WORDS!



CIRCLE



OVAL



TRIANGLE



SQUARE



RECTANGLE

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Printable Activity Page 4

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STICKS AND YARN SHAPES!

(for 1 or more players)

For each child (or pair of children), you will need:

-  Popsicle sticks or toothpicks (used with caution)
-  Several strips of yarn (at least 10 inches long)
-  The shape cards from the first activity, Shapes and Shape Words!
-  A copy of page 5

Let's Review Shapes!

- ▶ Review the shapes from *Mice on Ice*. Children can review the shape cards they made in the first activity, or the book. Ask: *What shapes did Albert and his friends make?*
- ▶ Explain that they are going to use sticks and yarn to make these shapes.
- ▶ Have children look at the chart. Point out that the first shape name is *square*. Have them draw a square in the next column.
- ▶ Ask: *How many sticks do you think you will need to make a square?* Show children where to record their guesses in the third column.
- ▶ Repeat this procedure for the rectangle and triangle.

Let's Make Shapes!

- ▶ Say: *Now let's make those shapes to see if your guesses were right.* Have children form a square, a rectangle, and a triangle with their sticks.
- ▶ As they complete each shape, have children record on the chart the actual number of sticks they used.
- ▶ Then discuss the circle and oval with children. Ask: *What happens when you try to form the circle and oval with sticks? What did you have to do?*
- ▶ Help children complete the second chart on page 5. Be sure that children understand that they need to use yarn to make the oval and the circle.

CHALLENGE!

ASK:

How could you make your shapes larger? (The square, rectangle, and triangle could be made larger by using more sticks. The circle and oval could be made larger by using a longer length of yarn.)

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For use with **STICKS AND YARN SHAPES!**

SHAPE WORD	MY DRAWING	MY GUESS	ACTUAL NUMBER OF STICKS
SQUARE			
RECTANGLE			
TRIANGLE			

SHAPE WORD	MY DRAWING	WHAT I USED
CIRCLE		
OVAL		

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Printable Activity Page 6

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FINGER SKATING!

Each child will need:

-  A can of shaving cream
-  A cookie sheet or plastic tablemat
-  Several sheets of black construction paper

- ▶ Have children recall the shapes that Albert and his friends formed as they skated in *Mice on Ice*. Children should recall that the mice formed a square, a rectangle, a triangle, a circle, and an oval.
- ▶ Explain to children that they are going to go “skating” with their pointer, or index, finger.
- ▶ Then spread enough shaving cream on the cookie sheet or plastic mat to cover the entire surface. (Hint: The amount can vary. Some children may prefer less shaving cream; some may prefer a mound!) Also, make sure children are comfortable doing the activity and are not allergic to any ingredient in the shaving cream.

Off We Go!

- ▶ Have children use their index finger to form the shapes they have read about (square, rectangle, triangle, circle, oval) in the shaving cream.
- ▶ Ask: *How many sides does a square have? A rectangle? A triangle?*
- ▶ Ask: *How is the circle like the oval? How is it different?*

An Added Attraction

- ▶ You can make prints of the shapes the child forms by lightly placing a sheet of black construction paper over the shaving cream. Say: *Watch the shapes appear.*
- ▶ Set aside the construction paper with its shape or shapes to dry.

The prints are great for decorating the refrigerator!



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For use with the TRY THIS! activity
on page 32 of *Mice on Ice*

