

Math Monkey's Intentional Mathematics Play for Twos

Susan Mac Hugh
"The Singing Bag Solution"
TECPDS Trainer#1040
MrsQ123@aol.com
713.410.9986

Creating a Developmentally Appropriate Early Childhood Mathematics Program For Infants and Toddlers

Measurement

Sets

Sorting and Classifying

Spatial Relationships

Right Hand / Left Hand

Patterning

Sequencing

Shapes

Numeration

One-to-One Correspondence

We're on the way,

We're on the way
We're on the way
On the way to math fun.
We're on the way,
We're on the way,
On the way to math fun.

What's in My Shape Box?

What's in my shape box? Clap-clap
What's in my shape box? Clap-clap
What can it be?
Come look and see.
What's in my shape box? Clap-Clap

1 - 2 Buckle My Shoe

1 - 2 Buckle my shoe,
3 - 4 Shut the door.
5 - 6 Pick up sticks,
7 - 8 Lay them straight.
9 - 10 A big fat hen,
Turn around and do it again.
Repeat...faster
Repeat...faster (in a whisper), and sit right down!

Math Monkey

(Tune: The Farmer in the Dell")

The Monkey's on top of the chair,
The Monkey's on top of the chair,
Hi, Ho the Derry-o,
The Monkey's on top of the chair.
(Under, above, beside, next to, under, etc.)

Tall and Small

"Sometimes I'm very tall,
Sometimes I'm very small.
Sometimes tall,
Sometimes small.
Which one am I now?"

Friends Walk Around the Shapes

(Name of Child)_____ walks around the circle,
_____ walk around the circle,
_____ walk around the circle,
On a sunny afternoon.

Draw a Circle

Draw a circle, draw a circle,
Make it nice and round.
Draw a circle, draw a circle,
Like a smiling clown!

Give Your Circle/Square a Shake

Here we go shape-a-loo,
Here we go shape-a-lay,
Here we go shape-a-loo,
All on a happy new day.

You put your circle in,
You take your circle out,
You give your circle a shake-shake-shake,
And turn yourself about.

Ice Cream Sundae Surprise 2's Project

1 - Scoop of Vanilla Ice Cream

2 - Slices of banana

3 - Spoonful's of chocolate sauce

Two Little Blackbirds

Two little blackbirds sitting on a hill,
One named Jack and the other named Jill.
Fly away Jack, fly away Jill.
Come back Jack, come back Jill.

The Lonely Shape

Once upon a time there was a very lonely shape (Children name the shape). He stood all by himself in the snow and no one ever noticed him. One day he had big tears coming out of his shape because he felt very sad!! A group of children who were playing in the snow saw him. They ran up to the large circle and asked him why he was so-o-o sad!! Circle told them that he was just a plain old round shape without any friends.

Since they were kind-hearted children who liked to help sad shapes, they said they would make him happy. They took a medium sized circle (Have children name the shapes as you put them on the original circle) and placed it on top of the large circle, followed by a small circle placed on top of the medium sized circle. Slowly the lonely shape began feeling better. Now he knows that he is going to be someone special.....!

Add rectangle arms, square buttons, triangle scarf, heart-shaped mouth, circle eyes, triangle nose, square and rectangle hat combo!

By now the children recognize 'Frosty the Snowman!' 😊

Make a 1-2-3 Book for each of the children. Take pictures during each step of his / her sundae creation.

References and Resources

Hallum, Rosemary and Henry Glass. **Fingerplays and Footplays.** "I Have Ten Little Fingers," and "Two Little Blackbirds." Educational Activities, Inc. E-mail: learn@edact.com

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Greg and Steve. 2001. **I Can Work With One Hammer.** **Fun and Games.** Youngheart Records, Ca.

Greg & Steve. 1979. **We All Live Together** Vol. 3. Youngheart Records, Ca.

Palmer, Hap. **Getting to Know Myself.** "The Circle" and "Circle Games." Educational Activities, Inc.

www.LearningResources.com

Sorting Circles - 6: two of each color for \$11.99

Desktop Sorting Circles: 15 (Five of each color) - \$15.99

CD Catalogs:

Discount School Supply - 1-800-627-2829 or www.Discountschoolsupply.com

Educational Activities, Inc. - 1-800-645-3739 or www.learn@edact.com

Kimbo - 1-800-631-2187 or www.Kimbo.com

Many of these songs that have become part of my repertoire I learned from my mother, a former kindergarten teacher, at early childhood conferences and trainings and from my grandmother, who sang to me from the time I was born. If I have not properly acknowledged a verse or tune, I apologize and will be happy to correct any error.

All the other songs and music are believed to be in the public domain.