



The GRCM loves Bubbles and know you will too!

First and foremost, bubbles are FUN! No matter if you are a grown-up or a child, eyes open wide and smiles explode as you form round glistening delicate bubbles. You can't help it, it makes you smile!

At GRCM we always consider the whole child and the variety of ways children learn when creating exhibits and programs. We PLAYFULLY do this with silly, soapy, slippery bubbles! Bubbles play is a great way to engage children in the learning process. As children play with bubbles they learn scientific processes such as investigation, problem solving, observation and comparison. Using fun *bubbly songs and bubbly finger play* also enhances language development. ***BUBBLES have so much to offer - No wonder we love BUBBLES!***

We understand that children enjoy learning by doing and children learn through play. So we have put together some *bubbly* fun activities for you to share with your students.

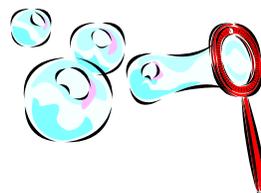
SONGS & FINGER PLAY

Music is a natural and important part of young children's growth and development. At the GRCM we often use songs, movement and finger play to explore sounds and rhythm. We hope you like these *bubbly songs!*

Did You Ever Blow A Bubble? - sung to "Did You Ever See A Lassie?"

Did you ever blow a bubble,
a bubble, a bubble?
Did you ever blow a bubble,
so shiny and round?

Did you ever blow a bubble,
a bubble, a bubble?
Did you ever blow a bubble,
so sparkling and light?



Carefree Cruising

Five little bubbles cruising through the air.
(Hold up five fingers. Close fist.)
The first bubble said, "I haven't a care!"
(Hold up index finger.)
The second bubble said, "It's warm in the sun."
(Hold up the middle finger.)
The third bubble said, "I'm having such fun!"
(Hold up ring finger.)
The fourth bubble said, "It's great to be free."
(Hold up little finger.)
The fifth bubble said, "I'm happy as can be!"
(Hold up thumb.)
A bird flies by. Its wings go flop.
Five bubbles -- Pop! Pop! Pop! Pop! Pop!
(Poke finger into air five times.)

Bubble Song - sung to "Happy and You Know It"



There are bubbles in the air, in the air. POP! POP!
There are bubbles in the air, in the air. POP! POP!
There are bubbles in the air, there are bubbles
everywhere. There are bubbles in the air, in the air.
POP! POP!
2. There are bubbles on the floor
3. There are bubbles on my toes. etc.

The Bubble Song - sung to "Twinkle, Twinkle Little Star"

Everybody look at me. Pretty bubbles you will see.
Red and green and yellow, too, floating through the air for you.
Will they break before they land? Can you catch one in your hand?

My Bubble - sung to "My Bonnie Lies Over the Ocean"

My bubble flew over the ocean,
My bubble flew over the sea,
My bubble flew over the rainbow,
Oh, come back, my bubble, to me.
Come back, come back,
Oh, come back, my bubble, to me, to me.
Come back, come back, Oh, come back, my bubble, to me.

Bubbles - sung to "Twinkle, Twinkle"



Bubbles floating all around
(pretend to catch bubbles)
Bubbles fat and bubbles round
(make a big circle w/ arms)
Bubbles on my toes and nose
(point to toes; point to nose)
Blow a bubble. ..up it goes!
(pretend to blow bubble; point up)
Bubbles floating all around.
(pretend to catch bubbles)
Bub. . .bles fall. . .ing to...the...ground.
(sing slowly & sink to ground)

MY BUBBLE - finger play

Here I have a new bubble
(make circle with thumb and pointer finger)
Help me while I blow: Small at first, then bigger
(make circle with thumbs and pointer fingers)
Watch it grow and grow.
(make circle with arms)
Do you think it is big enough?
Maybe I should stop;
For if I give another blow,
My bubble will surely POP!
(clap hands)



BUBBLE, BUBBLE, BUBBLE ACTIVITIES

At the Grand Rapids Children's Museum we use a wide variety of activities to involve children in the learning process and to address different learning styles. Here are some *bubbly fun* activities you can do with your students. Think Bubbles, Bubbles, Bubbles!

Sparkling Jell-O!

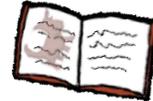
Children will love making this snack with Jell-O mix. Instead of mixing water with the Jell-O powder use sparkling cider, seven-up, or seltzer water. When the Jell-O is eaten you can actually feel little bubbles popping in your mouth! This is a BUBBLY good snack!



Body Bubbles!

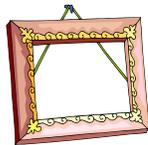
Use bubbles to learn the parts of the body. Find pictures of various parts of the body and attach them to cardboard. Have the children take turns choosing a body part card and show it to the others. This card will tell the children what body part they should use to pop the bubbles –hand, finger, thumb, elbow, head, knee, foot, etc. Have children take turns blowing bubbles while other children pop the bubbles according to the body part card selected. What a bubbly fun way to learn new words!

Make a Bubble Book



Magic Bubbles – Have each child draw a picture of what their magical bubble would turn into or looks like (a car, a cloud, a dog, etc.). Put all the pages together into a classroom Magic Bubble Book!

Traveling Bubbles – After some free-exploration time with bubble blowing, give each child a sheet of paper. Have the children draw a picture of where the wind might blow their bubble – maybe to the top of a house or with the elephants at the zoo!



Bubble Art

In a bowl, combine tempera paint with your bubble solution. Using a straw, blow into the mixture until bubbles extend over the rim of the bowl then quickly place a sheet of white construction paper over the top of the bowl; then remove the paper and let the resulting "bubble print" dry.

For double bubble fun, repeat the procedure several times using a variety of paint colors.



BOOKS



The Grand Rapids Children's Museum celebrates the importance of reading. What could be more fun than letting your imagination float away with a *bubbly good book*? All these books can be found at the Kent District Library.

Bubble, Bubble by Mercer Mayer

Bubbles, Bubbles, Everywhere by Melvin Berger and Dwight Kuhn

Bubbles, Bubbles by Kathi Appelt pictures by Fumi Kosaka

Bubbles, Rainbows, & Worms: Science Experiments by Sam Brown

Bubble Trouble by Mary Packard Illustrated by Elena Kucharik

Clifford Counts Bubbles by Norman Bridwell

The Bubble Factory by Tomie dePaola

The Unbelievable Bubble Book by John Cassidy

Troubles with Bubbles by Frank B. Edwards and John Bianchi

www.parents-choice.org/lit (great listing of children's literature for teachers and parents)

RESOURCES

We found these resources very useful when we were compiling this information. Check them out – they are guaranteed to **POP** your interest!

<http://bubbles.org/>

<http://stepbystepcc.com/bubbles.html>

<http://www.gcmuseum.com/learn/teachers/kinder.doc>

<http://www.cleaning101.com/sdakids/>

<http://www.marylhurst.edu/pdflibrary/pdfs/hsl02bubbles.pdf>

<http://homeschooling.gomilpitas.com/explore/bubbles.htm>

<http://www.exploratorium.edu/ronh/bubbles/bubbles.html>

<http://www.lifetips.com/search.asp?Question=bubbles>

<http://www.sdahq.org/new1198/kids/bubbles/Welcome.html>

http://www.perpetualpreschool.com/preschool_themes/bubbles/bubble_science.htm

<http://www.educationworld.com>

<http://www.zurqui.com/crinfocus/bubble/bubble.html>

<http://www.bubblemania.com>

Bubblemania! by Penny Raife Durant

Experiments with Soap by Salvatore Tocci

The Ultimate Bubble Book by Shar Levine and Leslie Johnstone

Bubble Magic by Tom Noddy's

Bubbleology (Hands-On Science) by Jim Moskowitz and Casey Carle