

## THANK YOU!!!

NEO-RLS would like to thank the following members of the 2012-2013 Summer Reading Committee for all of their contributions and efforts to our Summer Reading Workshop Events:

M. J. Albacete, *Canton Museum of Art*

Amanda Adkins, *Warren-Trumbull County Public Library*

Daphne Silchuk-Ashcraft, *Medina County District Library*

Peggy Cox, *Geauga County Public Library System*

Kathy Eames, *Harbor-Topkey Memorial Library*

Kimberly Garrett, *McKinley Memorial Library*

Amanda Hoover, *NEO-RLS*

Jen Grill, *Stow-Munroe Falls Public Library*

Margret Maupin, *Orville Public Library*

Kathy Rusner, *Elyria Public Library*

Pam Spangler, *Cleveland Heights University Heights Public Library*

Kaye Hood-Tatara, *Small Hands Childcare Center, Bainbridge Township*

Kara Fennel-Walker, *Geauga County Public Library*

Rena Wright, *Orville Public Library*

Angela Young, *Lorain Public Library*

\*If you would like to join the 2013-2014 Summer Reading Committee, please contact NEO-RLS

Youth Services Coordinator, Amanda Hoover: [amanda.hoover@neo-rls.org](mailto:amanda.hoover@neo-rls.org) or (330) 847-7744 x 13

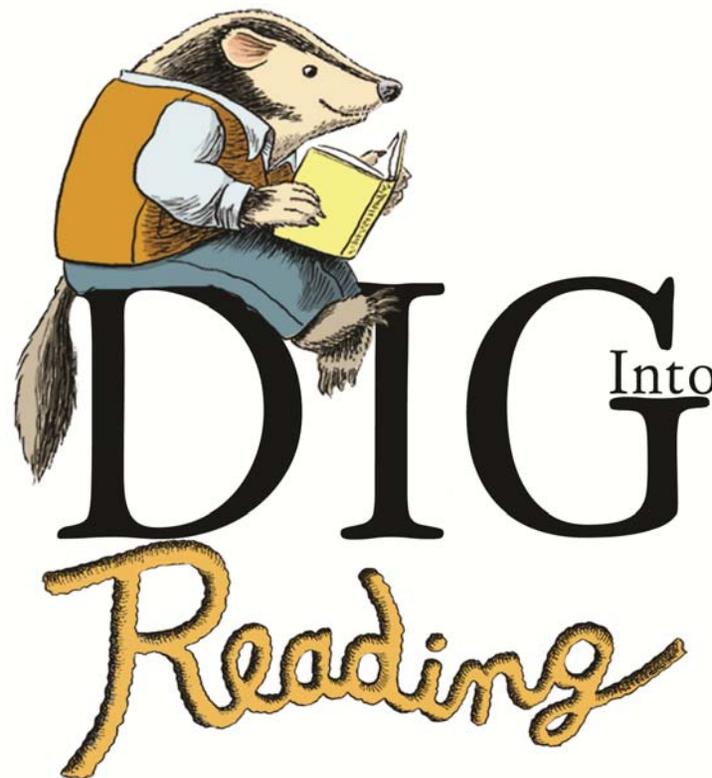
Thank You also to everyone who contributed to the Summer Reading EXPO.

Good Luck with all of your Summer Reading Activities!



## Welcome to the Northeast Ohio Regional Library System Summer Reading Workshop

Supported in part by LSTA funds granted through  
the State Library of Ohio



**Friday, January 11th, 2013**  
**Stark County District Library**  
**(Perry-Sippo Branch)**

# Summer Reading Workshop Schedule

**B/T=Baby/Toddler Program**

**P=Preschool Program**

**S=School-age Program**

**9:30-9:35**-Welcome

**9:35-9:45**-Daphne Silchuk-Ashcraft (Medina County District Library): Jeopardy School Visit

**9:45-10:05**-Kara Fennel-Walker (Geauga County Public Library): Construction (B/T)

**10:05-10:25**-Kim Garrett (McKinley Memorial Library): Construction (P)

**10:25-10:45**-Kaye Hood-Tatara (Small Hands Child Care Center): Construction (S)

**10:45-10:55**-Break

**10:55-11:15**-Kara Fennel-Walker (Geauga County Public Library): Gardening (B/T)

**11:15-11:35**-Jen Grill (Stow-Munroe Falls Public Library): Gardening (P)

**11:35-11:55**- Amanda Adkins (Warren-Trumbull County Public Library): Gardening (S)

**11:55-12:15**- Margret Maupin & Rena Wright (Orville Public Library): Rocks and Minerals (B/T)

**12:15-1:15**-Lunch/EXPO

**1:15-1:35**-Peggy Cox (Geauga County Public Library): Rocks and Minerals (P)

**1:35-1:55**-Kathy Eames (Harbor-Topkey Memorial Library): Rocks and Minerals (S) and Community Resources

**1:55-2:15**-Kathy Runser (Elyria Public Library): Creatures Underground (B/T)

**2:15-2:30**-Amanda Hoover (NEO-RLS): Creatures Underground (P)

**2:30-2:45**-Break/Make & Take Snack

**2:45-3:05**-Daphne Silchuk-Ashcraft (Medina County District Library): Creatures Underground (S)

**3:05-3:25**-Pam Spangler (Cleveland Heights University Heights PL) & Amanda Adkins (Warren-Trumbull County Public Library): Archeology (S)

**3:25-3:45**-M. J. Albacete (Canton Museum of Art): Archeology Pyramid Program

**3:45-4:00**-Wrap-Up/Sharing

# Summer Reading 2013

## Dig Into Reading!



**Kara**

Head of Youth Services/Assistant Manager, Geauga County Public Library, Middlefield, Ohio, kara.walker@geaugalibrary.info

📍 Geauga County, Ohio



<https://pinterest.com/librarianmomma>

3 Boards

46 Pins

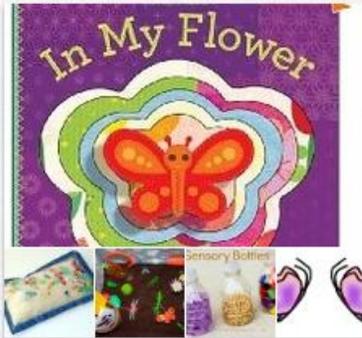
0 Likes

Activity

0 Followers

5 Following

Baby/Toddler Gardening Stor  
24 pins



Baby/Toddler Construction S  
14 pins

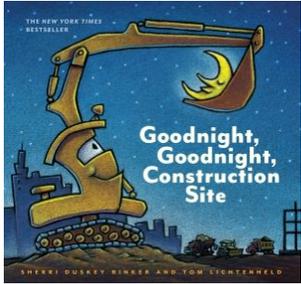


SRP 2013  
8 pins



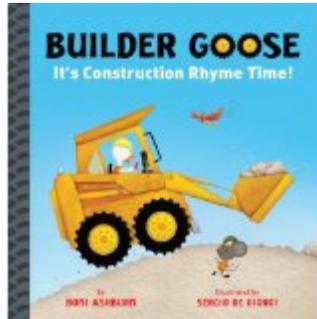
# NOTES

## Suggested Booklist for Construction-Themed Preschool Programs



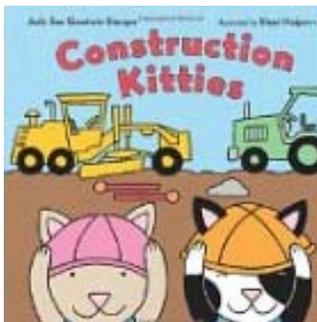
***Goodnight, Goodnight Construction Site* by Sherri Duskey Rinker; May 2011; 978-0811877824**

Do their mommies tuck them in while their daddies sing a goodnight song? Do they ask for one more story and then snuggle into a cozy service station? Find out all the different ways in which diggers, dump trucks, snow plows, tractors and more spend their bedtime rituals in surprisingly familiar ways. Children who can't get enough of trucks will love Brianna Caplan Sayres original things-that-go bedtime story. (Review from Amazon)



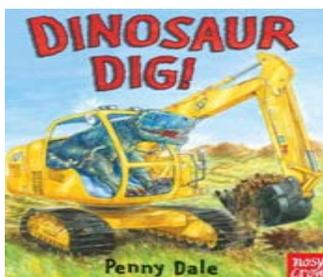
***Builder Goose: It's Construction Rhyme Time!* Apr. 2013; 978-1454908579**

With three dump trucks, an itsy-bitsy skid steer, and a host of other equipment, there's a whole lot of building going on here! Amusing construction-themed nursery rhymes--each based on a Mother Goose favorite--feature diggers, graders, crushers, cranes, jackhammers, forklifts, and wrecking balls. With bright, bold illustrations, this fun read-aloud board book should be a big hit with kids. (Review from Amazon)



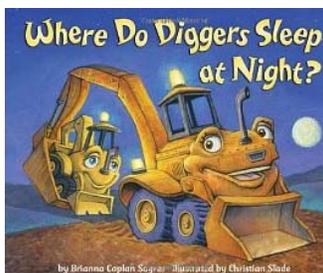
***Construction Kitties* by Boni Ashburn and Sergio De Giorgi; Feb. 2013; 978-0805091052**

Preschoolers can join the Construction Kitties for a busy day on the job. From sunup to sundown, these friendly felines work hard as they operate dump trucks, bulldozers, and backhoes. But it's not all work—a lunch break of sardines and milk hits the spot. Then it's back to the trucks to finish their grand construction. What will it be? A playground for kitties! (Review from Amazon)



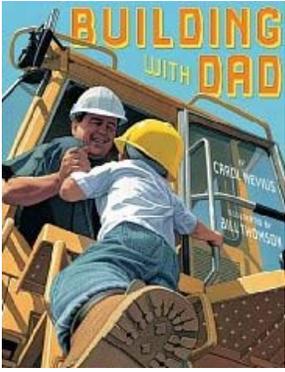
***Dinosaur Dig* by Penny Dale; Aug. 2012; 978-0763662707**

With a stegosaurus driving a dump truck, a T. rex using a trowel, and a megalosaurus diving into the water, youngsters are likely to enjoy this picture book. (Review from School Library Journal)



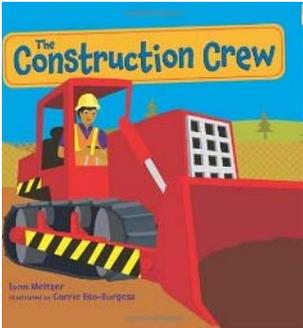
***Where Do Diggers Sleep at Night* by Brianna Caplan Sayres; May 2012; 978-0375868481**

Do their mommies tuck them in while their daddies sing a goodnight song? Do they ask for one more story and then snuggle into a cozy service station? Find out all the different ways in which diggers, dump trucks, snow plows, tractors and more spend their bedtime rituals in surprisingly familiar ways. Children who can't get enough of trucks will love Brianna Caplan Sayres original things-that-go bedtime story. (Review from Amazon)



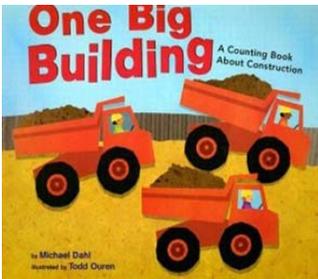
***Building with Dad* by Carol Nevius and Bill Thomson; Sept. 2006; 978-0761453123**

In spare, rhyming text, a boy and his father, a builder, explore the site of the child's new school. Wearing hard hats, they watch throughout the year as the bulldozer clears the field and the cement mixer pours the foundation, etc., until the building is ready for the first day of classes. Bold acrylic and colored-pencil pictures give the oversize book great appeal—it opens from the bottom up, and the striking illustrations are done from the boy's perspective looking up at the huge machines. (Review from School Library Journal)



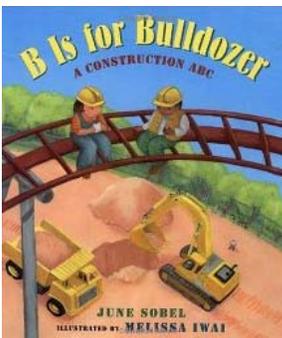
***The Construction Crew* by Lynn Meltzer; Nov. 2011; 978-0805088847**

The construction gang is tearing down an old building and laying the foundation for a new home. Workers use all kinds of trucks and tools to get the job done. And just in time for a family to move in. The alliterative text complete with shout-out language that young children will love is just right for preschoolers. (Review from Amazon)



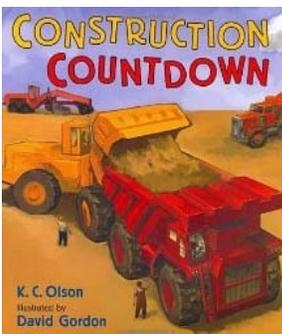
***One Big Building: A Counting Book About Construction* by Michael Dahl; Jan. 2006; 978-1404811201**

Little ones will find Ouren's bustling workers and vehicles in bold primary colors mesmerizing, and they'll love counting all 12 stories of the finished building, so tall that the horizontally formatted book must be rotated 90 degrees to accommodate a picture of it. (Review from Booklist)



***B Is for Bulldozer: A Construction ABC* by June Sobel; May 2003; 978-0152022501**

Get ready for a ride through the alphabet at a busy construction site. There's a big yellow **B**ulldozer, a tall shiny **C**rane, and a rusty red **D**ump truck--and the construction crew is hard at work. But *what* are they building? Melissa Iwai's bright, bold illustrations perfectly complement June Sobel's irresistible rhyming text. (Review from Amazon)



***Construction Countdown* by K.C. Olson; May 2004; 978-0805069204**

Various construction vehicles at work, from dump trucks and earthmovers to bulldozers and payloaders, are introduced in this countdown from 10 to 1. The action ends with a group of smiling children playing in "one gigantic sandbox with room to drive them all." The sometimes alliterative, rhyming text and the large, colorful illustrations created in Painter and Adobe Photoshop on a Macintosh computer are engaging.

# Fingerplays & Songs For Construction-Themed Preschool Programs

## Construction Song

(Tune: "The Farmer in The Dell" )

The backhoe scoops the dirt.  
The backhoe scoops the dirt.  
Hey-ho! Look at it go!  
The backhoe scoops the dirt.

*Each time the song is repeated,  
replace the line with one of the following:*

- \*The dozer moves the dirt.
- \*The loader dumps the dirt.
- \*The dump truck bumps away.
- \*The cement mixer spins.
- \*The crane moves up and down.



## Construction Workers Song

(Tune: "London Bridge")

This is the way we hammer nails,  
Hammer nails, hammer nails.  
This is the way we hammer nails,  
So early in the morning.

*Continue with:*

This is the way we drill a hole  
Saw the wood  
Turn the screw  
Stack the bricks  
Paint the walls  
Stir the paint, etc.



## Build a Home

Deep the cellar, timbers high,  
(Both hands point down, then up -- arms full length.)  
Pointed roof up in the sky,  
(Bring fingertips together over the head.)  
Drive the nails in straight and true,  
(Hammer with one fist on the other.)  
Build a house for me and you.  
(Continue to hammer.)

Windows, shining eyes to see,  
(Circle hands at eyes and 'peek' in.)  
Doors open wide to welcome me,  
(Open arms wide.)  
Fire glowing, oh, so bright,  
(Warm hands in front of fire, then rub hands together.)  
That is HOME on winter's night.  
(Hug self as if snug and warm.)



## Five Little Nails

Five little nails  
(Hold up left fingers)  
Standing straight and steady  
(Hold fingers tall and still)  
Here comes the carpenter  
(Hold up left hand)  
With a hammer ready!  
(Make a fist with right hand)  
Bam! Bam! Bam!  
(Pretend to "pound" fingers on left hand)

*(Repeat down to one)*



**Cement Mixer Chant**

*Do the actions indicated in the first two lines.  
On the last two lines, roll one hand over the other.*

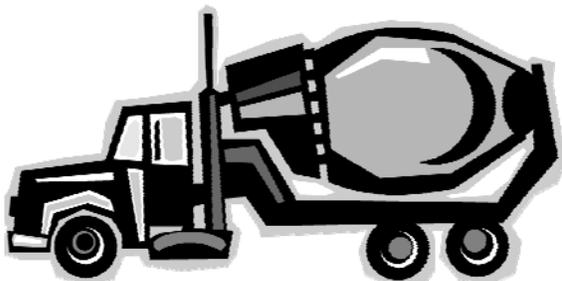
Cement mixer comes  
*(Pretend to drive truck)*  
Cement mixer comes  
With a rumble, rumble, rumble, rub  
Rumble, rumble, rub!

Shovel in the sand  
*(Pretend to shovel)*  
Shovel in the sand  
With a rumble, rumble, rumble, rub  
Rumble, rumble, rub!

Add the cement  
*(Pretend to carry heavy bags)*  
Add the cement  
With a rumble, rumble, rumble, rub  
Rumble, rumble, rub!

Mix the water in  
*(Stir)*  
Mix the water in  
With a rumble, rumble, rumble, rub  
Rumble, rumble, rub!

Keep the mixer turning  
*(Roll hands over the other faster)*  
Keep the mixer turning  
With a rumble, rumble, rumble, rub  
Rumble, rumble, rub!  
Keep the mixer turning...  
Or the concrete will get hard  
*(Freeze in place)*

**Scoop and Dump**

*(Tune: Skip to my Lou)*

Scoop! Goes ditch digger in the dirt  
*(Bend low, raise arms high)*  
Scoop! Goes ditch digger in the dirt  
Scoop! Goes ditch digger in the dirt  
Scoop up all the dirt!

Reach up high with the crane  
*(Cup hand, hold high)*  
Reach up high with the crane  
Reach up high with the crane  
Hold the dirt up high!

Dump the dirt into the truck  
*(Reach high, drop hands to knees)*  
Dump the dirt into the truck  
Dump the dirt into the truck  
Haul it all away!

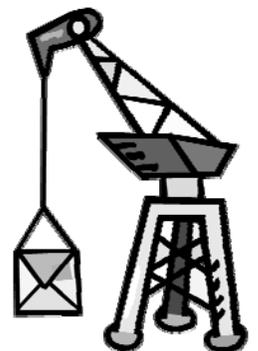
**See the Dump Truck**

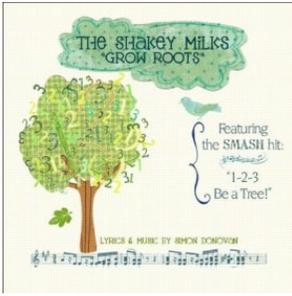
*(Tune: Twinkle, Twinkle Little Star)*

See the dump truck slow,  
It must have a great big load!  
Full of dirt or maybe rocks,  
Working hard it never stops  
See the dump truck slow,  
It must have a great big load!

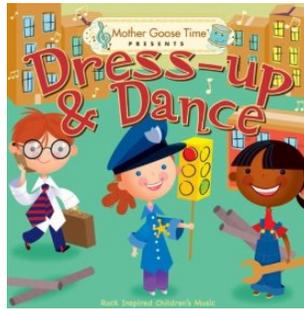
**Cranes Reach**

Cranes reach up high  
*(Reach arms up high)*  
Cranes reach down low!  
*(Reach arms down to toes)*  
Cranes reach out  
*(Reach arms out to side)*  
And all around!





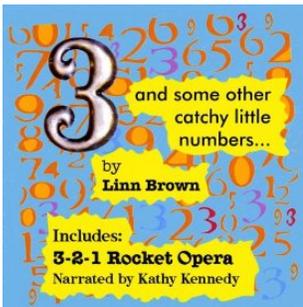
Song Title: Construction Site  
 Artist: The Shakey Milks  
 Album: Grow Roots



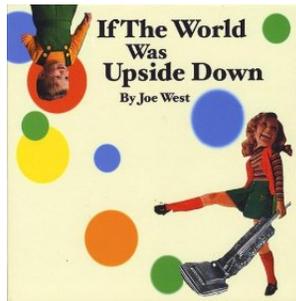
Song Title: Construction Worker  
 Artist: Mother Goose Time  
 Album: Dress Up and Dance



Song Title: The Dump Truck Song  
 Artist: Larry Groce  
 Album: Children's Favorites, Vol. 2



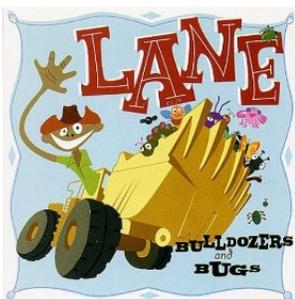
Song Title: 5 Big Dump Trucks  
 Artist: Linn Brown  
 Album: 3 and Some Other Catchy Little Numbers...



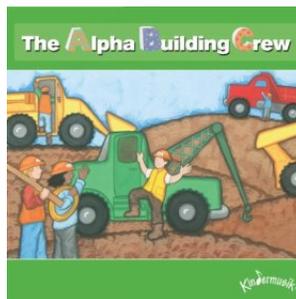
Song Title: Dump Trucks and Tractors  
 Artist: Joe West  
 Album: If the World Was Upside Down



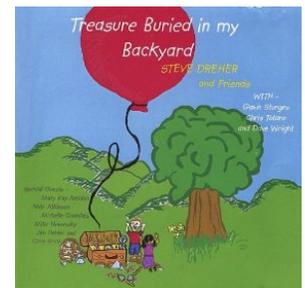
Song Title: Cement Mixer  
 Artist: The Grandsons & The Grandsons, Jr.  
 Album: One Big Oroni



Song Title: 5 Big Dump Trucks  
 Artist: Lane Murchison  
 Album: Bulldozers and Bugs



Song Title: Dump Trucks, Bulldozers and Cranes  
 Artist: Kindermusik International  
 Album: The Alpha Building Crew



Song Title: Bulldozer  
 Artist: Steve Dreher and Friends  
 Album: Treasure in My Backyard

# Videos For Construction-Themed Preschool Programs Page 9 of 63

Using electronic resources to play video clips is a great way to add flare and extensions to your storytime programs. The following videos can be found on YouTube and are great to use in a Construction Program for Preschool-aged children.

## Kids DVD on Trucks - Excavator



<https://www.youtube.com/watch?v=MXhhXXsxSfE>

## Truck Song For Kids | Learn About Lots of Trucks



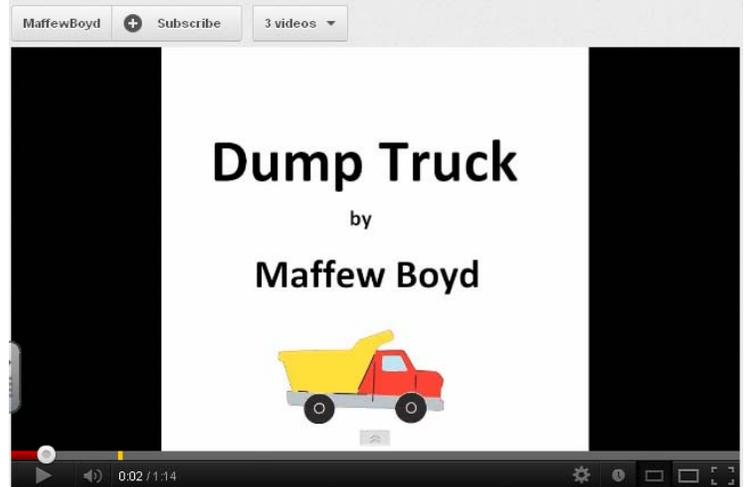
<https://www.youtube.com/watch?v=7cvCid6QeO4>

## Kids Song: Five big Dump Trucks



<https://www.youtube.com/watch?v=SOY81dJOCQ8>

## A Children's Song About Dump Trucks



<https://www.youtube.com/watch?v=2TMAfDPr-jg>

## Twenty Trucks - Kids DVD Intro



<https://www.youtube.com/watch?v=cQhPNkY20jM>

## Learn about the letter C with Shawn The Train



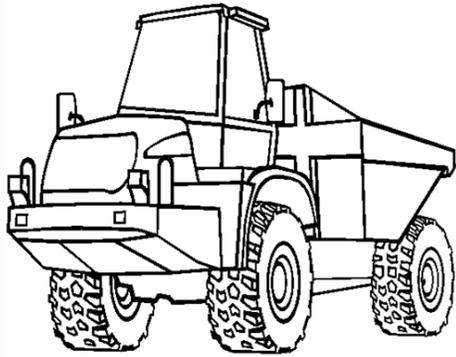
<https://www.youtube.com/watch?v=tp0qxbqYy34>

## Construction Vehicle Cards

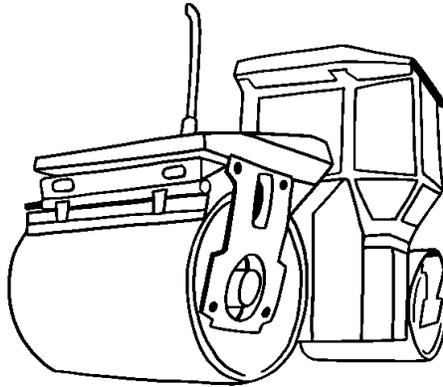
You can use these cards to create a variety of games and activities or flannel/magnet boards.

To make a matching game, make 2 copies of this sheet. Color each matching set of squares a different color. Glue the sheet to two pieces of construction paper, then cut out each square.

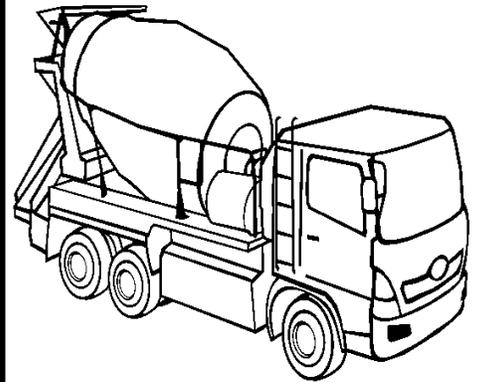
Finally, laminate and you will have a nice set of memory cards.



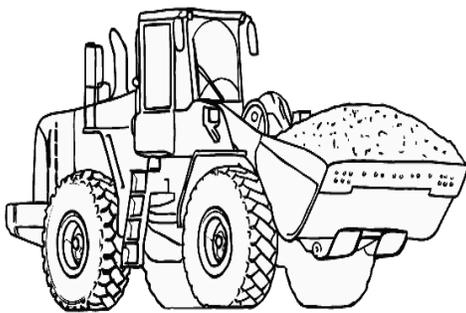
**Dump Truck**



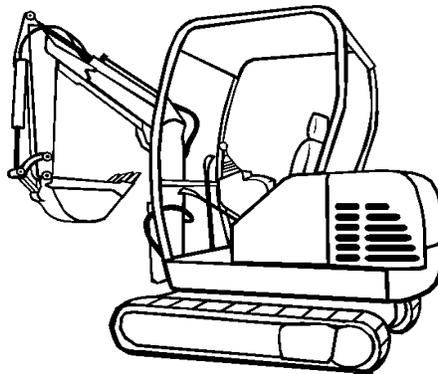
**Steam Roller**



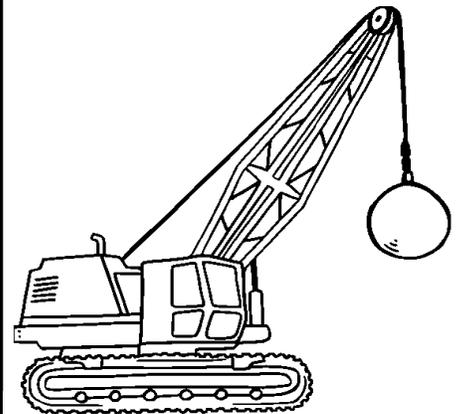
**Cement Mixer**



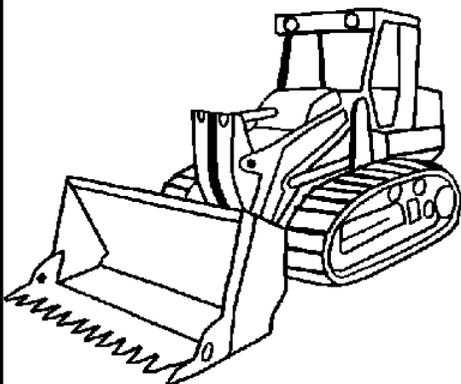
**Front Loader**



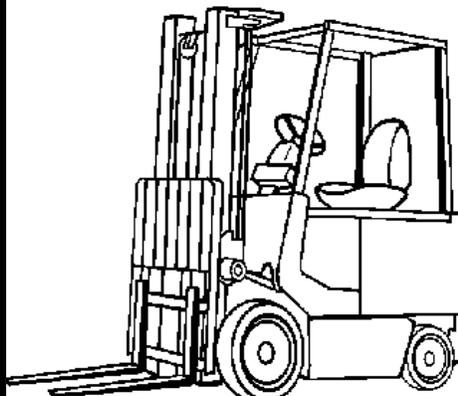
**Excavator**



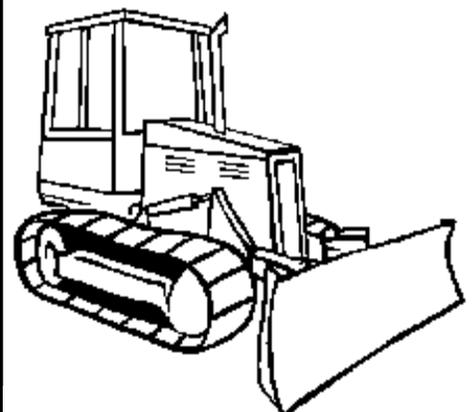
**Crane**



**Tracked Loader**



**Forklift**



**Bulldozer**

## Sensory Activities

1. Fill a sand table with sand and put construction vehicle toys in it. Bury items in the sand and have the children use the trucks to dig the items out.
2. Put Legos/blocks out on a table along with construction vehicle toys. Have the children make buildings with the Legos/blocks while playing. They can use the construction vehicle toys to “carry” the Legos/blocks to the “construction site”.
3. Fill a sand table with Styrofoam peanuts, poms, tissue paper and/or other items with different textures. Have the children pretend they are construction vehicles and ask them to use their hands to dig. Talk about how the different items feel, and how they might resemble dirt, sand, rocks, etc. found at a construction site.
4. Give the children grey modeling clay and tell them to pretend it is cement brought in from a cement truck. Ask the children to create buildings from the clay.

## Game

### Dump Truck Race

You will Need:

- Large toy dump truck
- 1 baskets filled with rocks
- Masking tape to make a starting line



Instructions:

- Have the kids stand in a line behind the starting line
- Set the dump truck at the starting line
- Choose a point across the room to set the basket filled with rocks
- Instruct the kids that when it's their turn, they will roll the dump truck down to the basket, take a rock from the basket and put it in the back of the dump truck, then roll the dump truck back to the starting line.
- When the first child gets back, take the rock out of the truck and instruct the next child in line to do the same thing.
- Continue until all the children have taken their turn
- \*NOTE: I find that relay races don't really work with preschool aged children, but if you wanted to, you could double the materials and split the children into two teams and have them do this activity as a relay race.

# Craft Ideas For Construction-Themed Preschool Programs



## Construction Mobile

### Materials:

- a printer,
- paper,
- some crayons, paint, markers or pencil crayons,
- scissors,
- glue,
- string or yarn.
- a small paper plate or circle of cardboard (old cereal boxes are a good source of cardboard) AND two straws or sticks OR a paper towel roll

### Instructions:

- Print out the templates attached.
- Color and cut out the template pieces along the dotted lines.
- Fold the template pieces in half and glue the back and front together. Let dry.
- Poke a small hole in the top of each piece and tie with yarn or string to the mobile you've chosen



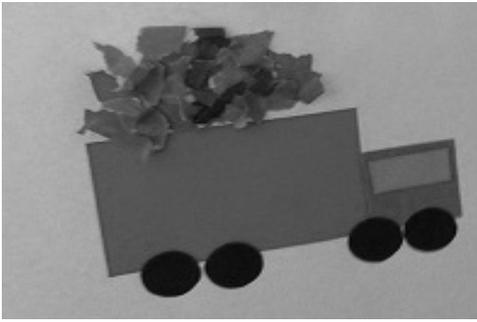
## Egg Carton Dump Truck

### Materials:

- styrofoam egg carton,
- small piece of a straw (about 3 inch piece),
- glue
- scissors
- paint or markers

### Instructions:

- Cut three pieces from your egg carton (shown from left to right in the photo):
  1. from the top, cut 1/3 of the egg carton to make the bed of the dump truck
  2. from one side of the bottom, cut the first two cup strip.
  3. from the other side of the bottom, cut the first 6 cup strip.
- cut the bottom of the middle two cups off the 6 cup strip.
- Glue the two cup strip onto the front of the six cup strip
- Glue the base of the dump truck onto the back of the 6 cup strip (or just place it on so the kids can move it up and down when they play with it)
- Color or paint the truck yellow or red.
- Draw black windows on the front and black circles (wheels) on the side of the 4 bottom cups.
- Make a small hole in one of the top egg cups. Slip the straw in the hole as a smoke stack



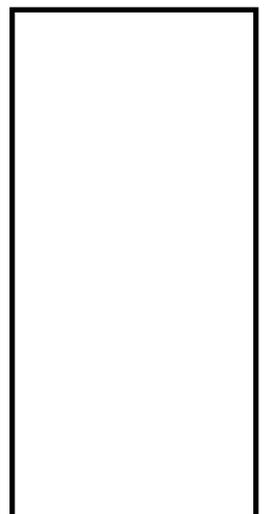
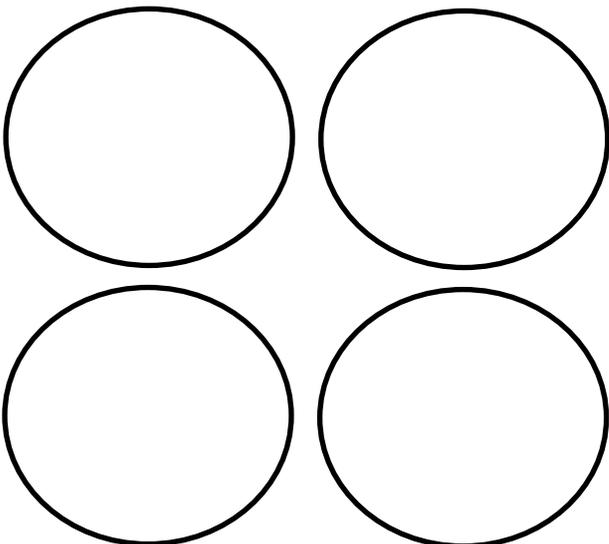
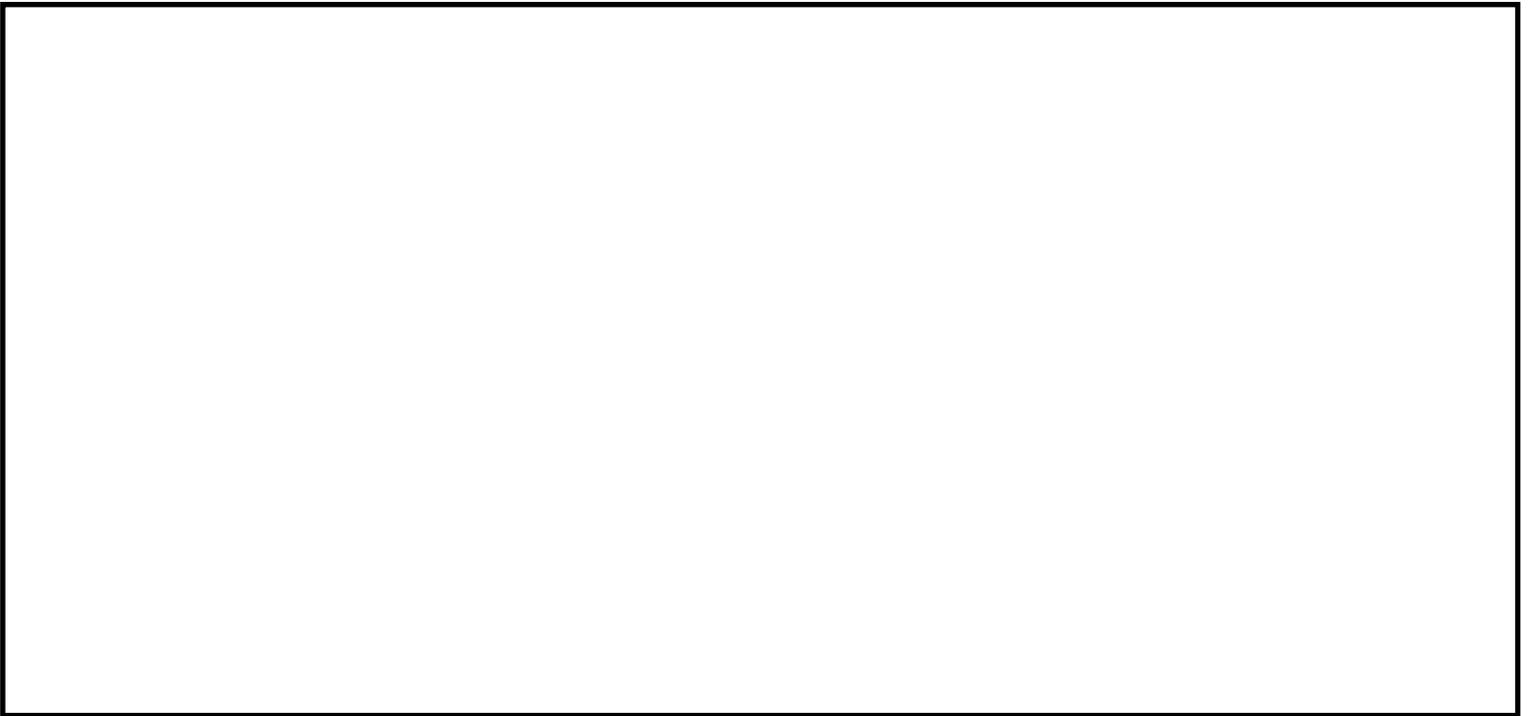
### Basic Shapes Dump Truck

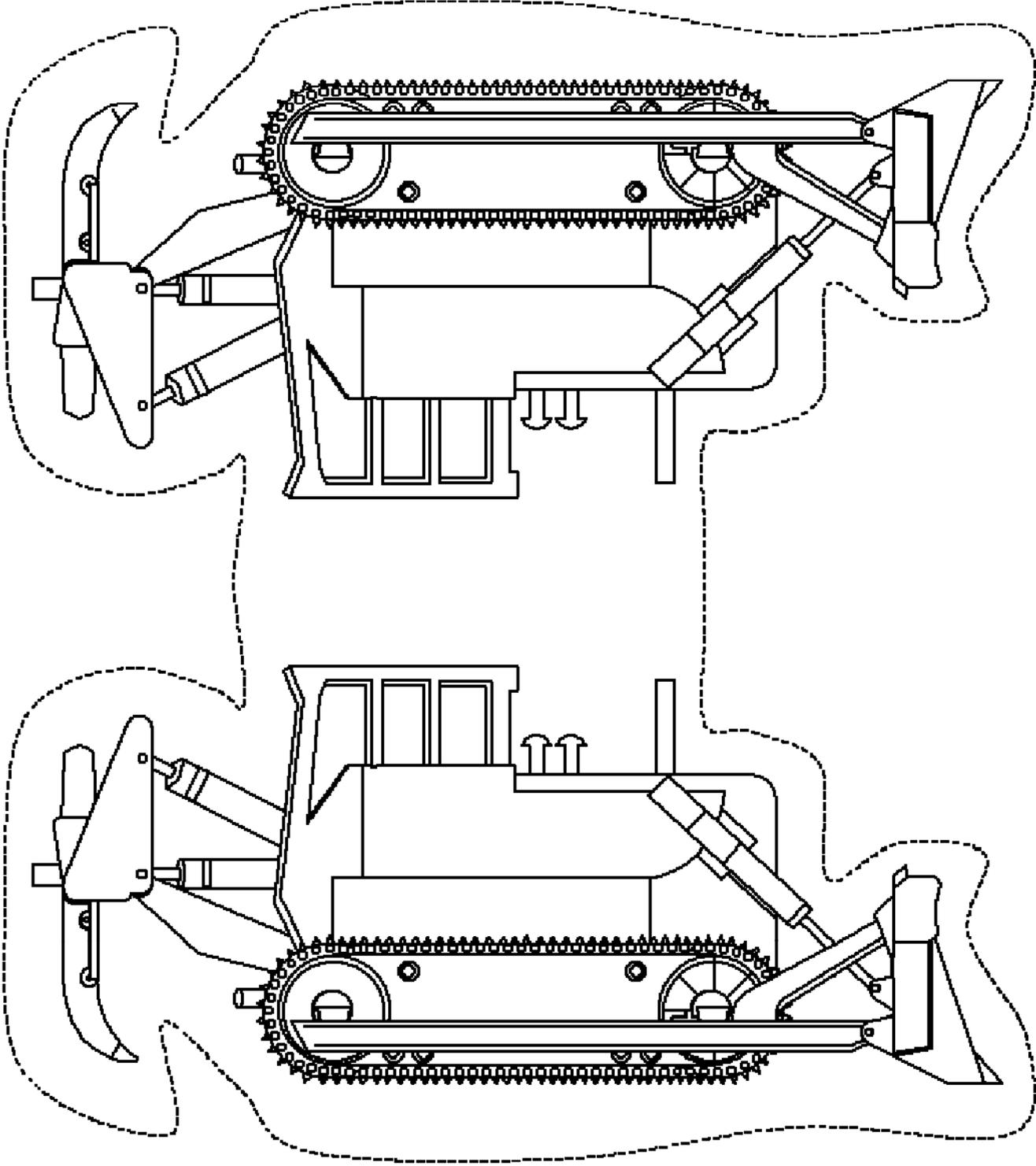
#### Materials:

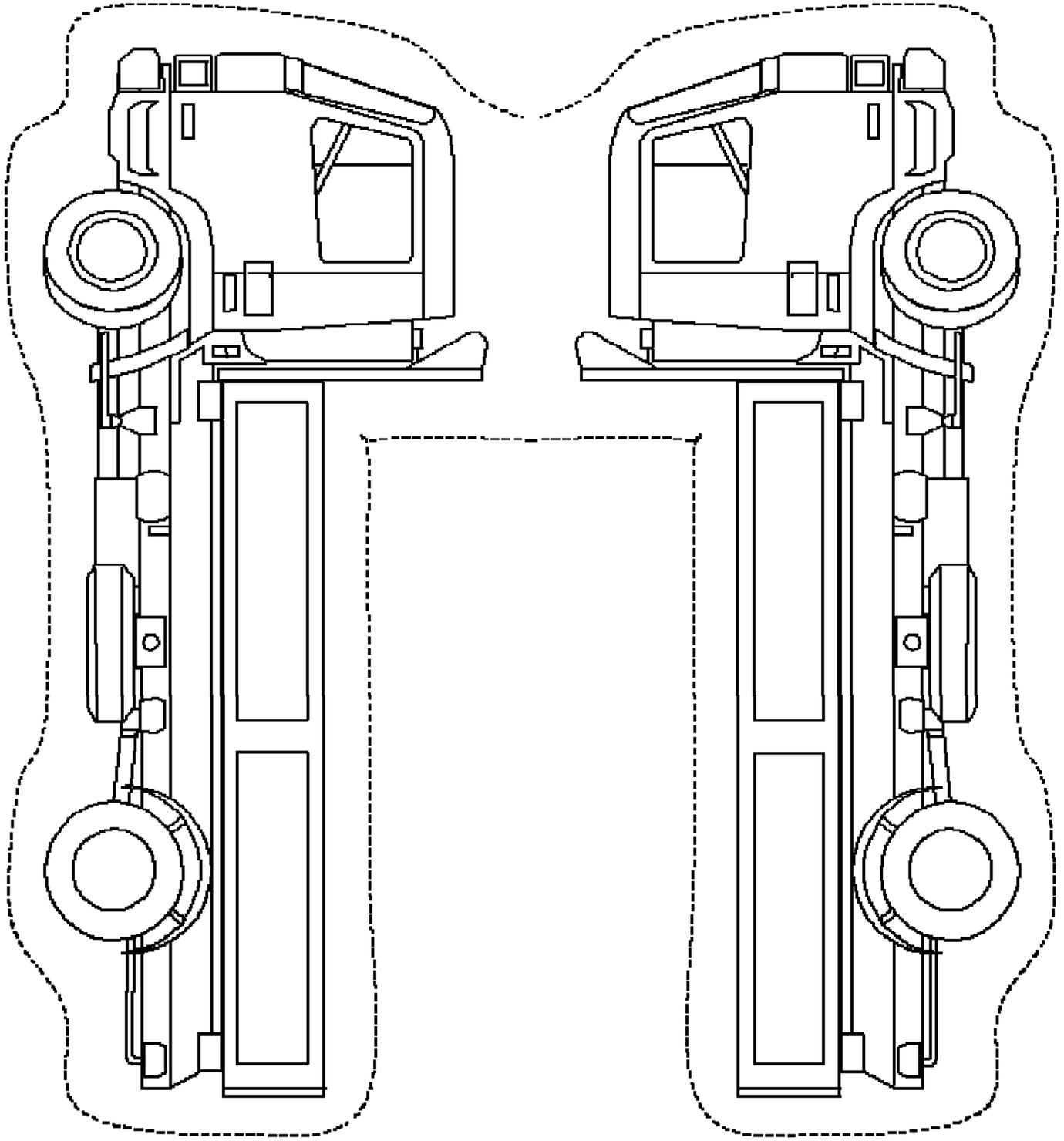
- This sheet
- Small squares of tissue paper
- Construction paper
- Glue
- Scissors
- Crayons

#### Instructions:

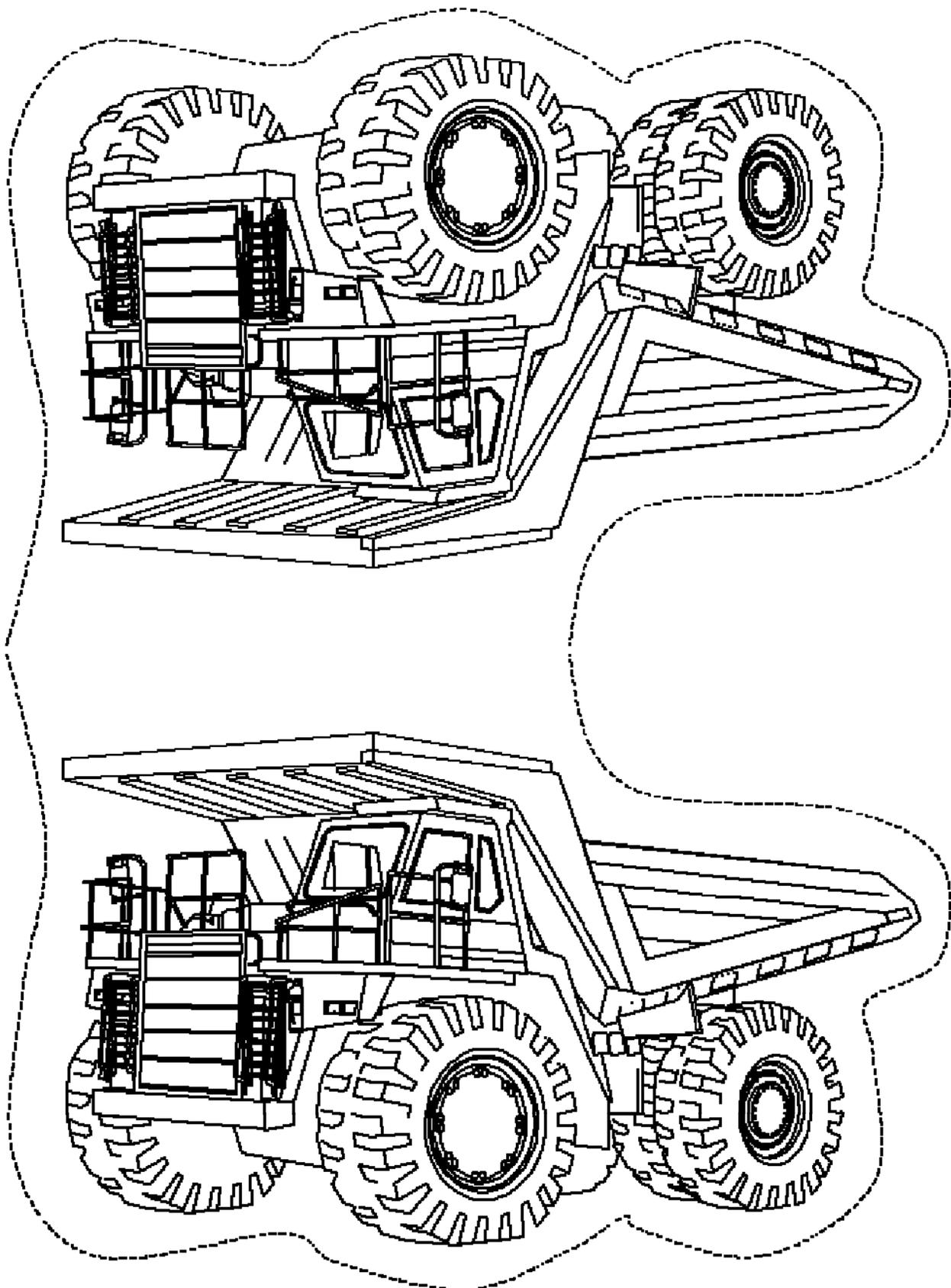
- Color the shapes then cut them out
- Glue the shapes onto your construction paper sheet to assemble a truck
- Crumble up some tissue paper and glue it onto the top of the truck



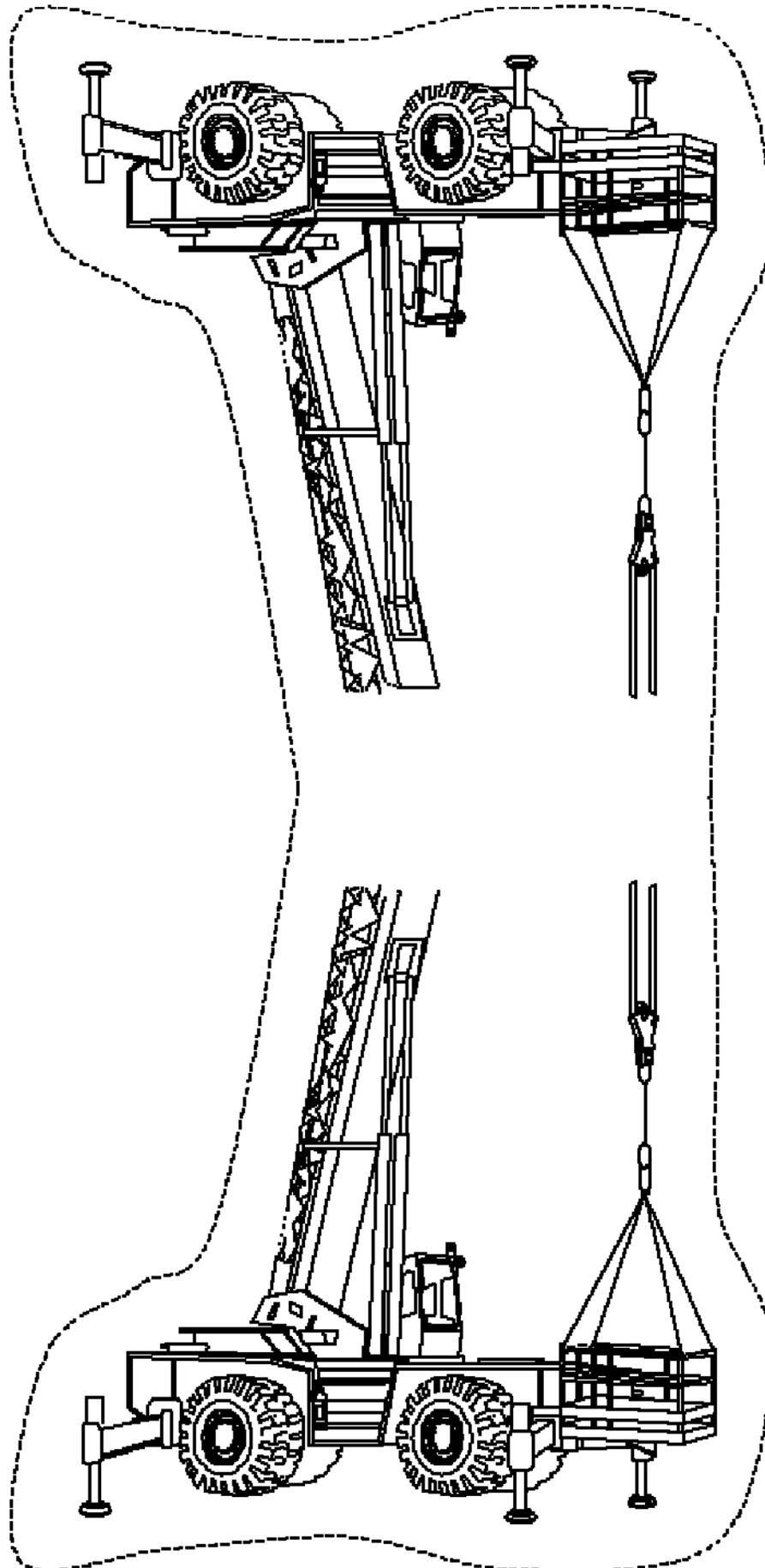




# TEMPLATE 3 FOR CONSTRUCTION MOBILE



# TEMPLATE 4 FOR CONSTRUCTION MOBILE



## EDIBLE SNACKS FOR CONSTRUCTION-THEMED PRESCHOOL PROGRAMS



### **"Build -a -sandwich"**

Offer a variety of cut up cold cuts, shredded cheese and lettuce, and mayo with soft buns. The children build their own submarine style sandwiches.

\*You could also do this with ice cream sundaes, cookie/graham cracker sandwiches, or mini flatbread pizzas.



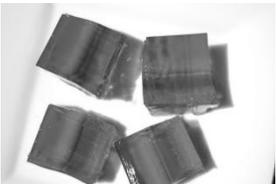
### **"Gravel"**

Serve applesauce with granola mixed in.



### **"Dirt Pudding"**

Serve Chocolate pudding topped with crushed chocolate cookies. You can add gummy worms. One idea is to make a big



### **"Square Jello jiggler "blocks"**

Make jello jigglers in the shape of rectangles.



### **"Cement mixer smoothies"**

Bring in a blender and make a smoothie or milkshake in a blender . Talk about cement mixers while blending the ingredients.



### "Cheese Hammers"

Cut small squares of cheese; Serve with large pretzel rods. The pretzels are the "hammers" and the cheese squares are wood boards that the kids need to hammer.



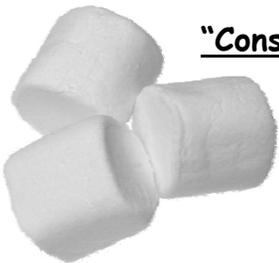
### "House-Wiches"

Cut the top of a slice of bread in a triangle shape to resemble a roof shape. Spread cream cheese or peanut butter over the bread shape. Add a cheese slice, cut on the diagonal (triangle), to the roof area of the bread house. Using more cheese pieces, cucumber slices, thin carrot slices or whatever food item you can think of, add windows, and doors to the house.



### "Graham Wafer Houses"

Using graham wafers, icing and assorted candies, create graham wafer houses and other buildings.



### "Construction Smorgasbord"

You can use the concept of blocks and mortar using these foods to challenge the kids to make buildings out of the food. Remember the solid substance (building blocks) is held together by the sticky substance (cement). Construct a building using these edibles.

Building Blocks: crackers, graham crackers, toast squares, marshmallows

Cement: cream cheese, peanut butter, frosting, softened cheese spread

## 60 Second Challenge Activities For School Aged Students.

### Here is an out-of-your-seat, construction-based program idea to excite the school-age kids in your library system to Dig Into Reading!

Note about Prep and materials:

All of these activities have been tested for ease and timing. I used the fewest and least expensive materials I could think up. The challenges can be set up before the program begins or easily set-up by the kids before each run.

Note about playing:

After a brief introduction to the program, kids can work individually, in pairs or groups of three to complete each challenge by either splitting the work or by taking turns. The directions are simple, the kids have on 60 seconds to complete each challenge. Allow kids to try each one-minute-long challenge three times to try to beat the clock.

Note about the challenges:

Two of these challenges were inspired by the NBC game show “Minute to Win It”. Where this is the case, the name of the MTWI game is underlined and follows the challenge instructions. All sited Minute To Win It games and many more are available at: <http://www.nbc.com/minute-to-win-it/how-to/>. Looking this site up on library online computers would be a great extension activity!

---

#### **Challenge #1            The Human Crane**

The kids must lift 5 straws cut in different lengths with mouth from a cup on the floor and place into a cup on a table. He/She must move each of five different-sized straws one at a time without touching the ground with hands or knees (bending and crouching only). Task must be completed in 60 seconds. Kids get three tries to beat the clock.

Materials (per student, pair of students or challenge group of 3):

5 plastic straws (5, 6,7,8 & 9 inches tall)

2 paper cups

*Inspired by MTWI game Bite Me.*

#### **Challenge #2            The Dig and Dump**

The kids must move an entire load of marbles from point A to point B (about 3 feet) in several loads using a plastic spoon and a small applesauce container. Kids get three tries to beat the clock.

Materials (per student, pair of students or challenge group of 3):

1 ½ cups of a load (can be marbles, gumballs or popcorn)

2 plastic soup bowls

1 empty applesauce cup

1 plastic spoon

### **Challenge #3      The Wrecking Ball**

Subject must knock down standing items with the ball of a paddleball placed in back pocket or in waistband in back of pants. The ball hangs behind them and they have 60 seconds to knock down 4 objects with the ball only (no kicking with feet).

Materials (per student, pair of students or challenge group of 3):

1 paddleball set

4 to 5 standing items (empty water bottles, empty cans or dry-erase markers)

*Inspired by MTWI games Bottoms Up.*

### **Challenge #4      Smooth Moves**

Kids must blow a series of 3 cards (A, B and C) across a table (about 2 or 3 feet). The object is to get the cards to move to a different space on the other side (B, C, A or C, A, B).

Materials (per student, pair of students or challenge group of 3):

3 cards labeled A, B and C (old greeting cards or cardstock folded in half)

masking tape to label the two sides of the table

### **Challenge #5      Moving Cubes**

Kids must use two pencils, one in each hand, to move sugar cubes one at a time from the table into a cup in 60 seconds. 4 cubes in first trial, 6 in second and 8 in the final -- surprisingly difficult to do. 😊

Materials (per student, pair of students or challenge group of 3):

2 unsharpened pencils

1 paper cup

8 sugar cubes

### **Complete list of materials for all 5 challenges Materials**

(per student, pair of students or challenge group of 3):

- 5 plastic straws (5, 6,7,8 & 9 inches tall)
- 2 paper cups
- 1 ½ cups of a load (can be marbles, gumballs or popcorn) *I used a bag of floral marbles from the dollar store. Each bag has about 1 ½ cups.*
- 2 plastic soup bowls
- 1 reused empty applesauce cup
- 1 plastic spoon
- 1 paddleball set

- 4 to 5 standing items (empty water bottles, empty cans or dry-erase markers)
- 3 cards labeled A, B and C (can use old greeting cards or cardstock folded in half)  
*I cut cards out of used manila folders*
- masking tape to label the two sides of the table
- 2 unsharpened pencils
- 1 paper cup
- 8 sugar cubes

Gardening – Preschool Program  
Jen Grill – Stow-Munroe Falls Public Library  
jgrill@smfpl.org

1. Welcome everyone
2. Magic Bag trick – see attachment 1
3. Book: Carrot Soup by John Segal
4. Flannel board – Hide the plant – see attachment 2
5. Book: Feeding Friendsies by Suzanne Bloom
  - a. Activity – 3 stations – build craft – snack 3 Stations:
    1. Matching – correctly match flower game and earn **flower shape**. (attachment 3)
    2. Dig – dig in the sand/dirt to find a button and earn the **button**.
    3. Sort – find 5 of each seed on the poster from the bin and earn a **stem (pipe cleaner)**. (attachment 4)
  - b. Craft: - (see my example at the craft expo table)
    1. Each child will take their flower shape, button and pipe cleaner to the craft station.
    2. Assemble flower with pipe cleaner as stem, poked through the paper flower and use the button as the center of the flower.
    3. Give each child a cup with dirt and have them plant grass seed.
    4. Children can decorate the cup with eyes and mouth if desired.
    5. Stick pipe cleaner flower in the cup and take home to watch grass grow around the flower.
7. Snack: Veggie Cups – see attachment 5

This program is designed to contain a mini-storytime at the beginning of the program followed by the activity stations, craft and snack as they desire. All participants will finish at different times and can leave when they feel they are ready. Make sure they take their grass people craft home with them!

\*\*Attachment 6 has suggestions for other books, fingerplays and activities

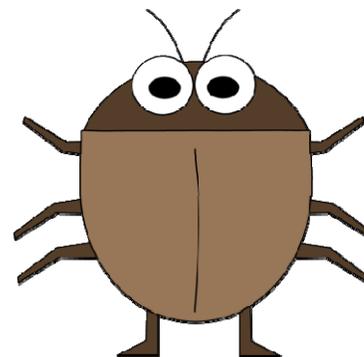
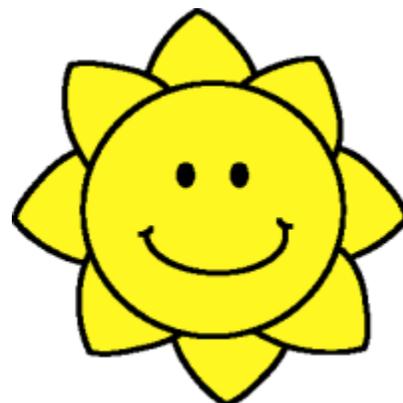
\*\*\*If you would like me to email you any of the attachment, please contact me at jgrill@smfpl.org



## Magic Bag Trick (flannel or just a poem)

Dig a little hole (shovel)  
Plant a little seed (seed)  
Pour a little water (water drop)  
Pull a little weed (weed)  
Chase a little bug (bug)  
There he goes!  
Give a little sunshine (sunshine)  
Grow a little....(magic words)...Rose!

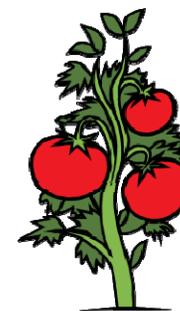
Magic Words: Sign language "I love books"



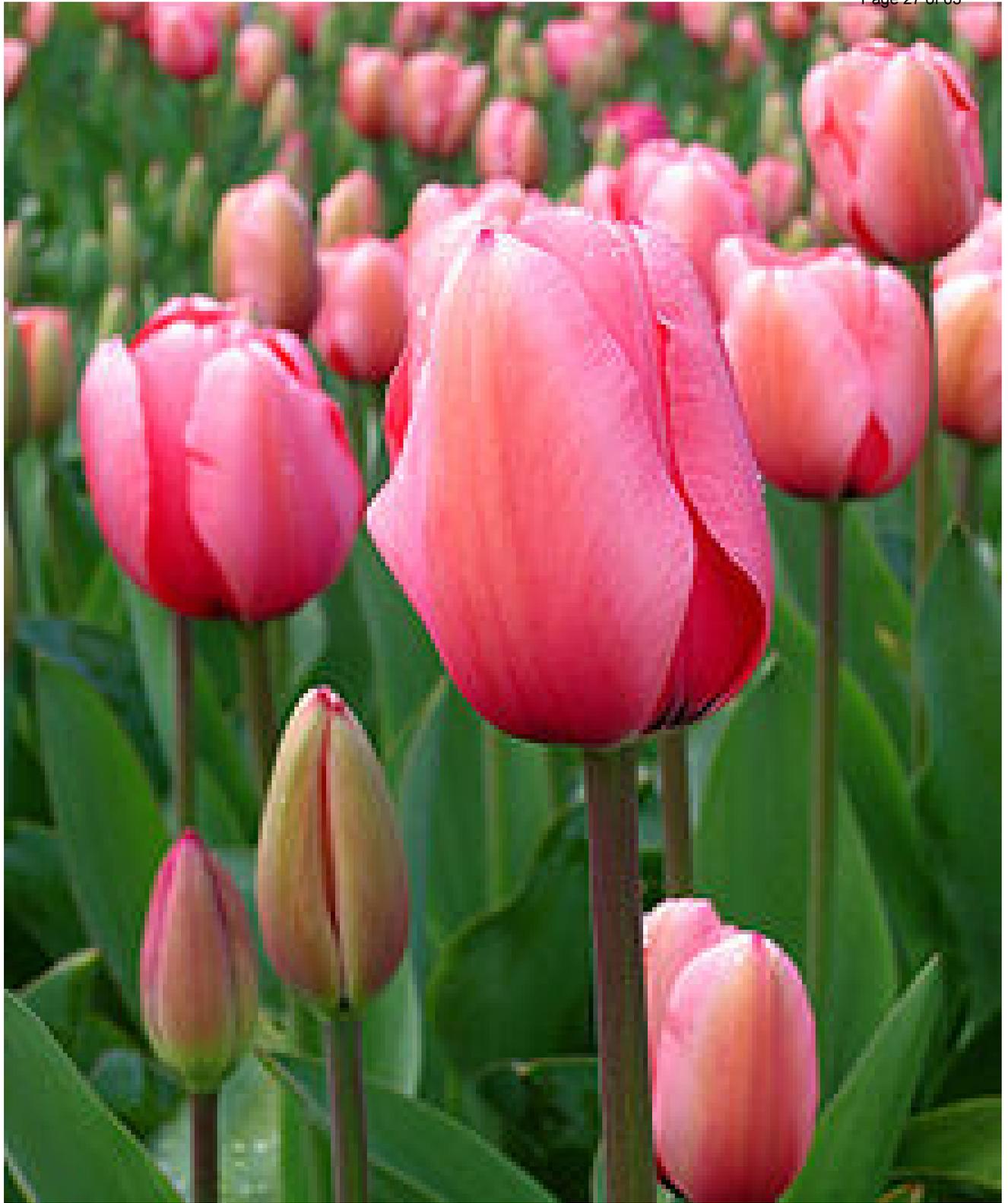
Flannel Board – Hide the Plant – Learn the letter:

Jen Grill - SMFPL

- 1 – Print this page, cut out the picture as small as you can. Cut out the entire word PLANT, then cut vertically in between each letter.
- 2 – Laminate if possible. Attach a small piece of Velcro to the very top of the back of each letter and the back of the tomato plant.
- 3 – Place the word on a flannel board and hide the tomato plant behind one letter.
- 4 – Identify with the children each letter and discuss the sound.
- 5 – Talk about how all the letters and sounds put together make a word – the word “plant”.
- 6 – Have the kids guess which letter the tomato plant is hiding behind.
- 7 – Once they guess, have them hide their eyes while you re-hide the tomato plant. Play several times.



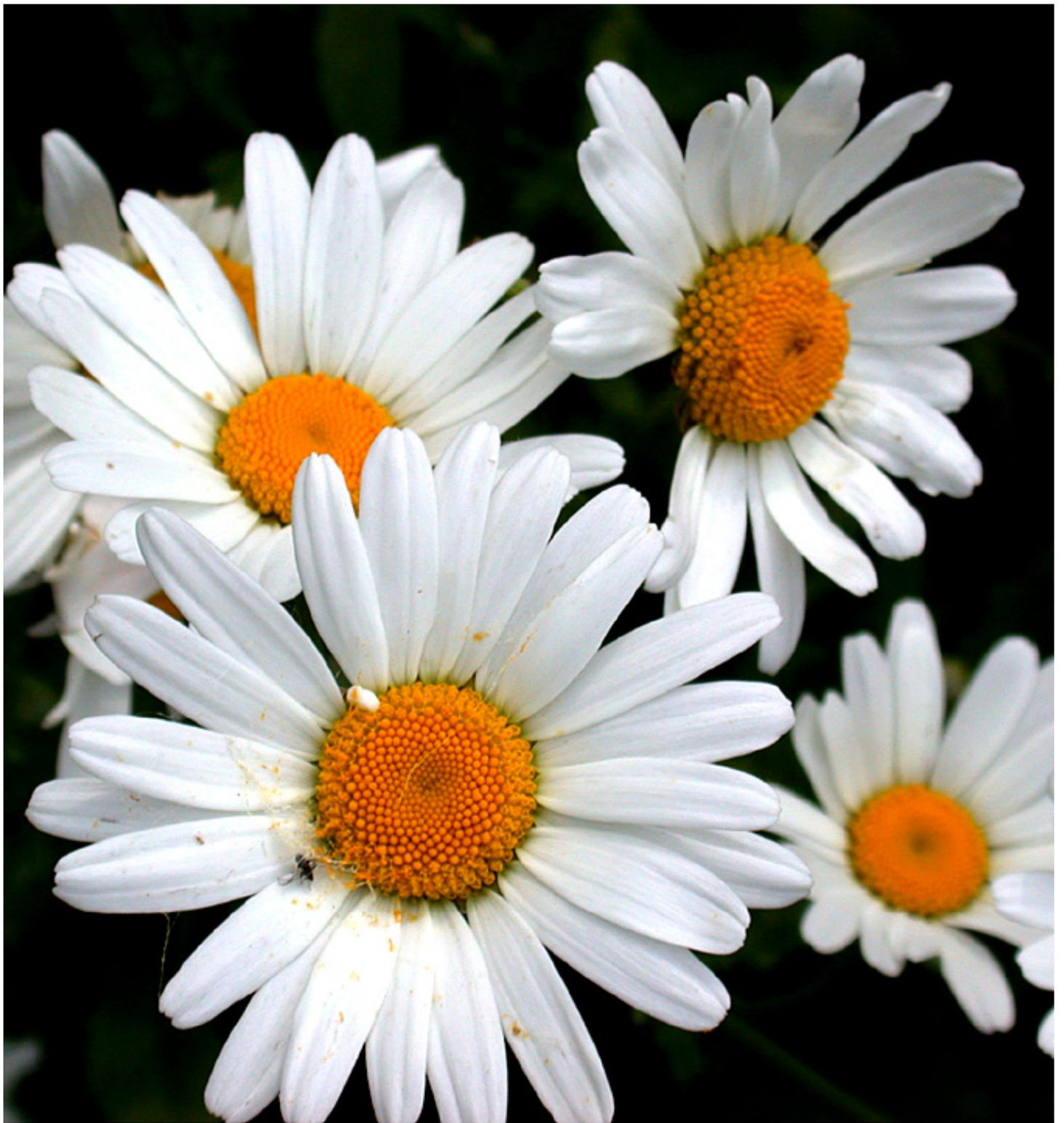
PLANT



**TULIP**



**ROSE**



**DAISY**



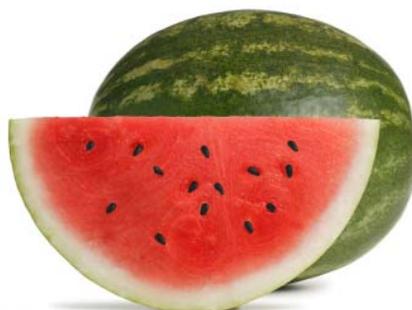
# LILY

Sunflower

Watermelon

Pepper

Pumpkin



Place seeds from the items on the sign in a shallow container and mix them up. Each child should find 5 of each type of seed. This involves

Veggie Cups  
Gardening – Preschool Snack  
Jen Grill – Stow Munroe Falls Public Library  
jgrill@yahoo.com

1. Use small Dixie cups – they fit inside mini muffin tin for easy carry.
2. Spoon a small amount of veggie dip into the bottom of each cup.
3. Place veggie sticks of your choice in the cup.
4. Cut a small slice in a slice of cucumber and hang on the side of the Dixie cup.



Idea from : [http://workmanfamily.typepad.com/our\\_life/2009/09/veggie-cups.html](http://workmanfamily.typepad.com/our_life/2009/09/veggie-cups.html)

Gardening/Preschool Program  
 Jen Grill – Stow-Munroe Falls Public Library  
 jgrill@smfpl.org

**Books:**

- Ayres, Katherine, and Nadine Bernard Westcott. *Up, down and around*. Cambridge, MA: Candlewick, 2007. Print.
- Baker, Alan. *Little Rabbit's Snacktime*. New York: Kingfisher, 1998. Print.
- Bloom, Suzanne. *Feeding Friendsies*. Honesdale, PA: Boyds Mills, 2011. Print.
- Fleming, Candace, and G. Brian Karas. *Muncha! Muncha! Muncha!* New York, NY: Atheneum for Young Readers, 2002. Print.
- Jones, Christianne C., and Hye Won Yi. *Just Try It*. Minneapolis, MN: Picture Window, 2006. Print.
- Sayre, April Pulley. *Rah, Rah, Radishes!: A Vegetable Chant*. New York: Beach Lane, 2011. Print.
- Schumaker, Ward. *In My Garden: A Counting Book ;.* San Francisco: Chronicle, 2000. Print.
- Segal, John. *Carrot Soup*. New York: Margaret K. McElderry, 2006. Print.
- Wellington, Monica. *Pizza at Sally's*. New York: Dutton Children's, 2006. Print.

**Fingerplays:**I Dig, Dig, Dig

I dig, dig, dig (pretend to dig)  
 And I plant some seeds (stoop down to plant)  
 I rake, rake, rake (pretend to rake)  
 And I pull some weeds (pull up weeds)  
 I wait and watch (hand on hips looking down)

Five Little Peas

Five little peas in a peapod pressed (2 hands clasped)  
 One grew, two grew and so did all the rest (spread hands apart slowly)  
 They grew and grew and did not stop (stretch fingers wide)  
 Until one day the pod went.....POP! (clap hands once)

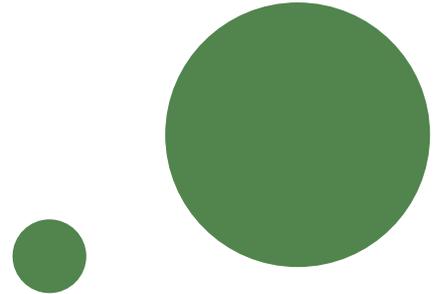
**Activity:**

**Worm Race:** Do this outside on cement. Place worms in the middle of a wide open space. Use a spray bottle and spray a large circle around the worms with water. Use lots of water. Have kids gather around the outside of the water circle. Worms want to go where the water is and pretty soon you will see them all slithering their way to the ring of water. We did not assign a worm to each child, but the kids had a great time cheering on all the worms and just waiting to see which would make it to the water ring first.

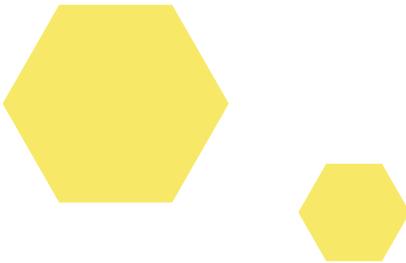
# Big and Small

Presented by Orrville Public Library

Big A, Little a (raise hands, lower hands)  
 Bouncing B (bounce)  
 The cat's in the cupboard  
 And he can't see (hands over eyes)  
 Peek-a-boo --- I see you! (hands off eyes)



Flannel for little ones – big shapes/little shapes



I'm a big , big bear. (hands up high)  
 I'm a little, little dog. (hands down low)  
 I'm a big – little, big - little. (hands high, hands low)  
 Clap, clap, clap (clap hands)

Five Green and Speckled Frogs – little to big

Little Clock goes  
 Tick-tock, tick-tock. (little side to side)  
 Big clock goes  
 Bing- bong, bing-bong (big side to side)



Bridges, Margaret Park. Am I Big or Little? 2000.  
 Bullard, Lisa. Big and Small: An Animal Opposites Book. 2006.  
 Disney., Pooh's Big and Little Book. 1994  
 Kubler, Annie. Itsy Bitsy Spider. 2004.  
 Nunn, Daniel. Animals Big and Small. 2012.



Questions? Call 330-683-1065

## Rocks and Minerals - Preschool Storytime

Summer 2013

**Opening Book:** *Under Ground* Denise Fleming

**Hello Song:**  “So Nice To Be Here” #3 Sing It Say It Stamp It Sway It

**Listening Book:** *Listening Time* Elizabeth Verdick

**Listening Rhyme:** “Shhh!. Be quiet. Please sit down. Please sit down. Please sit down.”  
“Shhh!. Be quiet. Please sit down. Listen, listen, listen.”

**Introduction Book:** *Let’s Look at Rocks* Jeri Cipriano

**Rhyme:** “Big rocks into pebbles, pebbles into sand,”  
“I hole a million tiny rocks in my little hands.”

**Caldecott Book:** *Sylvester and the Magic Pebble* William Steig

**Flannel Story:** *Stone Soup* Ann McGovern  
Or *Stone Soup* Marcia Brown  
Or *Stone Soup* Heather Forest

**Rhyme:** “Two Little Stones” Two little stones dropped in a pot  
One went clang, and the other went splot.

**Song - Story Review:**  *Stone Soup* Learning Station #1 Best Kids Songs! #14

**ABC Book:** *If Rocks Could Sing* Leslie McGuirk  
Have kids guess the stones shape – E is for elephant, etc.

**Rhyme:** “Two Little Stones” using the “two little blackbirds” song. Next say the rhyme using: “staring at a cloud” (soft and loud), “looking at the sky” (low and high), and “sitting in the grass (slow and fast).

**Informational Book:** *Rock Stars Rocks* Chris and Helen Pellant

**Matching Game:** Match rocks with rock guide

**Color Game:** I have a green rock, as you can see.  
If you have a green rock, please bring it to me.

**Movie:** *Elizabethi’s Doll* Stephanie Stuve-Bodeen DVD or VHS

**Goodbye Song:**  “It’s Time to Say Goodbye.” Dr. Jean Sing Silly Songs #23 SHR

**Additional Preschool Books:**

Gans, Roma. *Let's Go Rock Collecting*. New York: Harper Collins, 1997. Print.

Rosinski, Natalie. *Rocks: Hard, Soft, Smooth, and Rough*. Minneapolis, MN: Picture Window Books, 2003. Print.

Tomecek, Steve. *Jump Into Science: Rocks and Minerals*. Washington, DC: National Geographic, 2010. Print.

# STONE SOUP

Adapted by Jean Warren

Along time ago, in a small farming town, a beggar went door to door asking for food. Everywhere he went people told him they were sorry but they had no extra food to give him. So at the last house, he asked if he could borrow a big pot, to make some soup for the village.

Everyone wondered how this beggar could make soup for everyone when he had no food. “No problem,” he said. I know how to make stone soup.

“I have the perfect stone; can someone help me fill this pot with water?” I can said the housewife.

“Can someone help me build a fire under this soup pot?” “I can,” said a farmer.

Soon he had the pot filled with water and his stone was cooking over a large fire. Can someone bring me a large spoon to stir my soup? “I can,” said a young girl.

Everyone in the village soon came out to watch this poor beggar with a special gift, for making soup from a stone.

As he stirred, the beggar said, “This is going to be fine soup, but a bit of beef broth would make it better.” “I have some broth,” said a lady and she ran home to get it.

When the broth was added, the beggar continued to stir. “Mmm, this soup is going to be good but it would be even better if I had some carrots to add to it,” said the beggar. “I have some carrots, said a farmer” and he ran home to get them.

When he brought them back, the beggar chopped them and added them to his soup. “Mmm, this soup is really good now, but if I had some more vegetables, it would even be better.” Four more villagers ran off to get vegetables and soon brought them back. One brought some extra potatoes, another brought some onions and the third one brought some tomatoes and the last one brought some beans.

By now, everyone could see what a good soup this was becoming. Everyone took turns stirring the soup.

When the soup was finished, the beggar shared his stone soup with the villagers. Everyone thought the soup was wonderful. And to think, he made it with just some water and a stone. Everyone was grateful to the beggar for sharing his secret. Never again did they let a beggar go hungry from their village.

(Discuss with your children why a soup made from a stone could taste so good. Your children will also enjoy acting out the Stone Soup story.)

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# STONE SOUP

A story song by Jean Warren

Once there was a beggar, who went from door to door.  
But there was no food for him, the people were too poor.

Then one day, he had a plan to feed the whole town.  
He would make them Stone Soup, a pot was soon found.

Next, he filled the pot up, with water and a stone.  
The villagers were grateful, one shared a meaty bone.

One ran home and got some carrots to add to the pot.  
Another shared potatoes, as the soup was getting hot.

'Round and 'round the beggar stirred, while others joined the group.  
One brought onions, one brought beans, they added to the soup.

When the soup was all done and everyone was fed.  
The villagers took their bowls and went home to their beds.

The next day they decided, to all go as a group,  
To thank the town beggar, for his magic soup.

But when they went to find him, they found that he was gone.  
But he had left the soup stone, so their magic could go on!

[This story could be sung to the tune of "Yankee Doodle"]

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## MAKING STONE SOUP

**Tune: "The Farmer In the Dell"**

Let's make stone soup,  
Let's make stone soup,  
Put some water in a pot.  
Stir, it's getting hot.

First we add a stone.  
Then we add a bone,  
Stir the soup in the pot,  
The soup is getting hot.

Then we add some broth,  
Then we add some corn.  
Stir the soup in the pot  
The soup is getting hot.

Next, we add some carrots,  
Then we add some peas.  
Stir the soup in the pot  
The soup is getting hot.

Last, we add potatoes,  
Celery and zucchini.  
Stir the soup, oh what fun.  
The soup is now done!

Jean Warren

Have your children act out the song,  
Pretending to toss the ingredients into a big pot as they sing.

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## ***Rocks and Minerals*** **Bibliography**

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- McGovern, Ann, and Winslow Pels. *Stone Soup*. New York: Scholastic, 1986. Print.
- McGuirk, Leslie, Denise Ritchie, and Nancy Austin. *If Rocks Could Sing: A Discovered Alphabet*. Berkeley: Tricycle, 2011. Print.
- Pellant, Chris, and Helen Pellant. *Rocks*. Pleasantville, NY: Gareth Stevens Pub., 2009. Print.
- Steig, William. *Sylvester and the Magic Pebble*. New York: Windmill, 1969. Print.

### **Audio**

- Opalach, Paul, Don Monopoli, and Laurie Monopoli. *#1 Best Kids Songs!*, Learning Station, 2011. CD.
- Steig, William. *Sylvester and the Magic Pebble*. New York: Windmill, 1969. Print and cassette

### **Video/DVD**

- Elizabeth's Doll*. By S.A. Bodeen. Weston Woods Studio, 1975. DVD.
- Elizabeth's Doll*. By S.a. Bodeen. Weston Woods Studio, 1975. Video.
- Stone Soup*. By Marcia Brown. Weston Woods Studio, 1975. DVD.
- Sylvester and the Magic Pebble*. By William Steig. Weston Woods Studio, 1969. Video.

### **Additional Preschool Books:**

Gans, Roma. *Let's Go Rock Collecting*. New York: Harper Collins, 1997. Print.

Rosinski, Natalie. *Rocks: Hard, Soft, Smooth, and Rough*. Minneapolis, MN: Picture Window Books, 2003. Print.

Tomecek, Steve. *Jump Into Science: Rocks and Minerals*. Washington, DC: National Geographic, 2010. Print.

### **Informational Books:**

Bailey, Jacqui, and Matthew Lilly. *The Rock Factory: A Story About the Rock Cycle*. Minneapolis, MN: Picture Window Books, 2003. Print.

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Hiscock, Bruce. *The Big Rock*. New York: Atheneum, Macmillian, 1988. Print.

Hooper, Meredith. *The Pebble In My Pocket*. New York: Viking, 1996. Print.

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Pellant, Chris. *The Best Book of Fossils, Rocks, and Minerals*. New York: Kingfisher, 2000. Print.

Richardson, Joy. *Rocks and Soil*. New York: VikFranklin Watts, 1992. Print.

Squire, Ann O. *Rocks and Minerals*. New York: Children's Press, 2002. Print.

Walker, Sally M. *Rocks*. Minneapolis, MN: Lerner Publications Company, 2007. Print.

**Websites:**

[www.kindergartenkindergarten.com](http://www.kindergartenkindergarten.com)

[www.kidsparkz.com](http://www.kidsparkz.com)

<http://www.kidsparkz.com/rocks.html>

<http://playfullearning.net/everybody-needs-a-rock-classifying-sorting/>

<http://video.nhptv.org/video/1689047136>

**Community Resources for Low Cost or No Cost Programs**

Arts Center  
Bakery  
Boy Scouts  
Coast Guard  
Community Theater  
Construction Company  
Dentist  
Farm Market  
Fire Department  
Florist  
4-H  
Garden Center  
Gardening Club  
Girl Scouts  
Grocery Store  
Health Club  
Health Food Store  
Home Improvement Store  
Master Gardeners  
Metroparks  
Music Store  
Museum  
Newspaper  
Nurseries  
Ohio Department of Transportation  
Parks and Recreation  
Pet Store  
Photographer  
Police Department  
Radio Station  
Recycling Center  
Restaurant  
Teachers  
TV Station  
Veterinarian

Kathy Eames  
Harbor-Topky Library  
440-964-9645  
eameska@oplin.org



# Rocks and Minerals

## (School Age)

### **Make That Rock!**

Use crayon shavings to show how the three basic types of rocks are formed.

**Materials needed:** crayons or crayon shavings (depending on the age group and the time you have-you can have the kids make crayon shavings or you can make the shavings ahead of time), containers for holding the crayon shavings, aluminum foil, cups/bowls, hot water

**Igneous Rock Station**-rocks formed from melted rock that cools and solidifies  
put crayon shavings on a piece of aluminum foil, fold up the sides of the aluminum foil to make a boat, pour hot water into a cup or bowl and float the foil in the hot water for about 1-2 minutes until the crayon sediments have melted (this may take more or less time depending on the brand of crayons used), remove the boat and let the shavings cool and solidify

**Metamorphic Rock Station**-rocks formed when existing rocks are exposed to heat and/or pressure  
put crayon shavings on a piece of aluminum foil, fold up the sides of the aluminum foil to make a boat, pour hot water into a cup or bowl and float the foil in the hot water for about 15-20 seconds (just until the shavings start to melt), remove the boat and fold the foil in half so the shavings are compressed just a bit, let it cool and then open

**Sedimentary Rock Station**-rocks formed from sediments that are layered and compressed  
shave different colored crayons with pencil sharpeners or plastic knives (to represent weathering), move or deposit the shavings to a piece of aluminum foil (to represent deposition), fold the aluminum foil over the crayon shavings, compress aluminum foil packet between your hands for about 10 seconds, open packet to observe the layers

You can also use edible items to show how the three basic types of rocks are formed.

**Igneous**-melt chocolate chips, pour on wax paper, cool

**Metamorphic**-take wheat and white bread, slice into quarters, stack them (alternating the bread), press down on the stack

**Sedimentary**-spread a layer of frosting on a graham cracker, add a thin layer of "sediment"-sprinkles, swedish fish, fruity pebbles, etc, repeat this process 2 times to show layers

### **Dissolving Rocks!**

**Materials needed:** baking soda, water, food coloring, vinegar, bowls, and small surprises to hide inside.

To make dissolving “rocks”, start by making dough from baking soda, water, and food coloring. Start with one cup of baking soda and a quarter cup of water and adjust from there (you want it moldable but not so wet that it won’t hold it’s shape).

Roll your dough around some surprises (small plastic frogs, spiders, etc.). Allow your rocks to dry overnight so they harden. Fill small bowls with vinegar and have the kids drop the rocks in and get a surprise.

[www.readingconfetti.com/2012/07/dissolving-rocks.html](http://www.readingconfetti.com/2012/07/dissolving-rocks.html)

### **Play the weathering, erosion, and deposition game**

Divide everyone into teams and have each team build a landform (using legos or blocks) at one end of the room. Team members of each team have to take a piece of their landform (weather it), crabwalk (erode it) to the other end of the room, and deposit it (deposition). This shows how weathering away of rock makes it smaller and smaller, erosion is when sediment gets moved from one place to another, and deposition is when sediment gets dropped off to make new landforms.

### **Play Rock, Rock, Mineral (like Duck, Duck, Goose)**

#### **Sing Rocks in the Crust of the Earth song**

[www.nancymusic.com/SOM/2007/rocks-in-the-crust.htm](http://www.nancymusic.com/SOM/2007/rocks-in-the-crust.htm)

Chorus: Igneous, metamorphic, sedimentary  
 Igneous, metamorphic, sedimentary  
 Igneous, metamorphic, sedimentary  
 These are the rocks in the crust of the earth

Igneous rocks are from the lava that flows  
 From the mighty volcanoes  
 When that lava is good and cool  
 Igneous rocks will form, that’s the rule (chorus)

Metamorphic rocks are the king of change  
 Over time they will rearrange  
 Add a lot of pressure and get them hot  
 What they are becomes what they’re not (chorus)

Sedimentary rocks are like last night’s dinner  
 Leftovers made into something new  
 Layer upon layer over lots of time  
 Fabulous fossils are what you may find (chorus)

### **Mineral Mystery Game**

Place several everyday items or pictures of items that contain minerals in a large box. Take them out one by one and have everyone guess if they contain minerals or not.

You can also divide everyone into teams, have the teams go around the room and write down anything they think contains minerals.

Examples: pencil-graphite, clay  
 cans-aluminum  
 electrical-copper  
 chalk-limestone  
 rocks-contain several minerals  
 window-silicon dioxide, silica, quartz (frame-aluminum)  
 bricks & tiles-clay

[www.coaleducation.org/lessons/wim/9.htm](http://www.coaleducation.org/lessons/wim/9.htm) (list of household items that contain minerals)

**Make Stalactites and Stalagmites**

Stalactites & Stalagmites are made from minerals dissolved in rainwater that slowly drips from the roofs and walls of caves.

Materials needed: 2 glass jars, a saucer, woolen thread/yarn, baking soda

Fill both jars with hot water. Dissolve as much soda as you can into each one. Place the jars in a warm place and put the saucer between them. Twist several strands of thread or yarn together before dipping the ends into the jars and letting the middle of the thread hang down above the saucer (weigh the ends in the jars). Watch what happens in a few days.

[www.sciencekids.co.nz/projects/stalacite.html](http://www.sciencekids.co.nz/projects/stalacite.html)

**Print Resources**

Crystal & Gem	Symes, R. F.	ISBN 0-679-90781-5
Gemstones	Squire, Ann O	ISBN 978-0531-26143-9
Geology The Study of Rocks	Gray, Susan H	ISBN 978-0-531-24676-4
Growing Crystals	Squire, Ann O	ISBN 0-516-22340-2
Let's Go Rock Collecting	Gans, Roma	ISBN 0-06-027282-1
Rocks & Minerals (Jump into Science-National Geographic)	Tomecek, Steve	ISBN 978-1-4263-0538-2
Rocks & Minerals of the World	O'Donoghue, Michael	ISBN 1-57145-379-2
Rocks Hard, Soft, Smooth, and Rough	Rosinsky, Natalie M	ISBN 978-1-4048-0015-1

**Online Resources**

[www.geology.com](http://www.geology.com)  
[www.geology.com/teacher/rocks.shtml](http://www.geology.com/teacher/rocks.shtml) (activities & lesson plans)  
[www.kidsgeo.com](http://www.kidsgeo.com)  
[www.kidsknowit.com](http://www.kidsknowit.com)  
[www.kidsloverocks.com](http://www.kidsloverocks.com)  
[www.mineralogy4kids.org](http://www.mineralogy4kids.org)  
[www.mineraltown.com](http://www.mineraltown.com)  
[www.mjkscteachingideas.com/rocks.htm](http://www.mjkscteachingideas.com/rocks.htm)  
[www.pinterest.com](http://www.pinterest.com) (rocks & minerals or rocks & minerals party)  
[www.readingconfetti.com/2012/07/dissolving-rocks.html](http://www.readingconfetti.com/2012/07/dissolving-rocks.html)  
[www.rockhoundkids.com](http://www.rockhoundkids.com)  
[www.sciencekids.com.nz](http://www.sciencekids.com.nz) (games or lessons)  
[www.sciencekids.co.nz/gamesactivities/rockssoils.html](http://www.sciencekids.co.nz/gamesactivities/rockssoils.html)  
[www.wartgames.com/themes/science/minerals.html](http://www.wartgames.com/themes/science/minerals.html)

Kathy Eames  
 Harbor-Topky Library  
 440-964-9645  
[eameska@oplin.org](mailto:eameska@oplin.org)



## Who's Underground?

Book: What a Treasure by Jane and Will Hillenbrand

*Will Hillenbrand's website has many extension ideas and templates for his books—  
willhillenbrand.com*

Song/Fingerplay:

There Was a Mole  
By Jane Hillenbrand

There was a little mole  
Who dug a little hole  
He dug and dug into the ground  
Until a(n) \_\_\_\_\_ was found

*Sing first four lines to the tune of A-Hunting  
We Will Go. Speak "Oh, what a treasure!"  
Insert text cards or pictures in the blank.*

Guess My Treasure  
By Jane Hillenbrand  
*(Sing to the tune of: Have You Ever Seen a Lassie?)*  
Have you ever found a treasure, a treasure, a treasure?  
Have you ever found a treasure?  
It rhymes with bell.

*Have stick, acorn, shell and a toy or paper mole in a treasure box. Select one item from the box before singing the song. Do not show the audience. Have children name the treasure after singing the song. Pull the featured treasure from the box. Repeat with remaining treasures. Add other items not in the story.*

Once There Was a Little Mole  
By Jane Hillenbrand  
Once there was a little mole  
Who dug down deep into a hole  
He dug and dug until the end  
Up popped a brand new little friend!

Book: Ouch! Adapted from the book by Ragnhild Scamell

**Other Books with Underground Creatures:**

Animals

What a Treasure—Will Hillenbrand

Mouse by Mouse: A Counting Adventure—Julia Noonan

Little White Rabbit—Kevin Henkes

Mouse Count—Ellen Stohl Walsh

Mouse Paint—Elen Stohl Walsh

Rabbits and Raindrops—Jim Arnosky

We're Rabbits—Lisa Westberg Peters

Greedy Python—Eric Carle

My Friend Rabbit—Eric Romann

Turtle Splash—Cathy Falwell

Whose Mouse Are You?—Robert Kraua

Little Mouse, Red Ripe Strawberry and the Big Hungry Bear

## Wiggly Worm Storytime

Opening: Wiggly Worm Game

Story: Wonderful Worms by Linda Glaser

Fingerplay/Song: Little Wiggle Worm (sung to tune of *I'm a Little Teapot*)

I'm a little wiggle worm, watch me go!  
I can wiggle fast, or very very slow  
I wiggle all around, then back I go  
Down into the ground, to the home I know

Puppet Show: The Big Fat Worm by Nancy Van Laan  
(see script)

Fingerplay/Song: Can You Move With Me? (sung to the tune of *Do Your Ears Hang Low*)

Can you wiggle like a worm?  
Can you squiggle? Can you squirm?  
Can you flutter? Can you fly like a gentle butterfly?  
Can you crawl upon the ground  
Like a beetle that is round?  
Can you move with me?

Can you flip? Can you flop?  
Can you give a little hop?  
Can you slither like a snake?  
Can you give a little shake?  
Can you dance like bee  
Who is buzzing round a tree?  
Can you move with me?

Flannel: Five Little Worms

Five little worms went out to play  
On bright and sunny day,  
A banana peel is what one found  
And he brought it home into the ground.  
Four little worms went out to play

On bright and sunny day,  
A cracked eggshell is what one found  
And he brought it home into the ground.

Three little worms went out to play  
On bright and sunny day,  
Some rotten leaves is what one found  
And he brought it home into the ground.

Two little worms went out to play  
On bright and sunny day,  
An old newspaper is what one found  
And he brought it home into the ground.

One little worm went out to play  
On a bright and sunny day,  
A used tea bag is what one found  
And he brought it home into the ground.

### **Active Play/Extensions:**

Worm Eating Activity—Children pick up pipe cleaner worms with clothespin beaks

Slinky for movement

Piece of Plexiglas with worms and dirt on it for children to observe

Gummy Worms in Ziploc baggies to touch

Q-Tip “worms” in spice jar shaker for baby dexterity

Pipe Cleaner “worms” and can

- Colored pipe cleaners (larger ones)
- Decorate a can
- Cut holes in lid and place colored reinforcements matching the colors of the pipe cleaners around the holes

Spaghetti “worm” sensory activity for baby

- Cook a package of noodles, drain and rinse with cold water
- If you would like, add food coloring
- Add a little vegetable oil

- Put in a bucket

Pipe Cleaner “worm” Pick-up Sticks for baby dexterity—Can also practice colors with this activity

Colored Pasta noodles to thread into a colorful worm for baby dexterity

Craft:

Alphabet/Color Worm

- Use the template to make letter worm or a color worm
- An entire alphabet is long, but could spell the child’s name out for them to use as practice or trace the shape on different colored paper to practice colors (or let children color the shapes themselves)
- Glue together
- Make a face on the first oval

### **Other Bug Books:**

#### Bugs

Underground—Denise Fleming

I Love Bugs—Emma Dodd

Bugs! Bugs! Bugs!—Bob Barner

Beetle Bop—Denise Fleming

I like Bugs (board book)—Lorena Siminovich

Very Busy Spider—Eric Carle

Very Hungry Caterpillar—Eric Carle

Very Quiet Cricket—Eric Carle

Ten Little Caterpillars—Bill Martin, Jr.

I saw an Ant on the Railroad Track—Joshua Prince

I Saw an Ant in the Parking Lot—Joshua Prince

Some Smug Slug—Pamela Duncan Edwards

# “The Littlest Worm” Echo Song!



The littlest worm

(The littlest worm)

You ever saw

(You ever saw)

Got stuck inside

(Got stuck inside)

My soda straw

(My soda straw)

**The littlest worm you ever saw**

**Got stuck inside my soda straw**

He said to me

(He said to me)

"Don't take a sip

("Don't take a sip)

'Cause if you do

('Cause if you do)

You'll get real sick."

(You'll get real sick.)"

**He said to me, "Don't take a sip,**

**'Cause if you do, you'll get real sick."**

I took a sip

(I took a sip)

And he went down

(And he went down)

Right through my pipe

(Right through my pipe)

He must have drowned

(He must have drowned)

**I took a sip and he went down**

**Right through my pipe, he must have  
drowned**

He was my pal

(He was my pal)

He was my friend

(He was my friend)

There is no more

(There is no more)

This is the end

(This is the end)

**He was my pal, he was my friend**

**There is no more, this is the end.**

Now don't you fret

(Now don't you fret)

Now don't you fear

(Now don't you fear)

That little worm

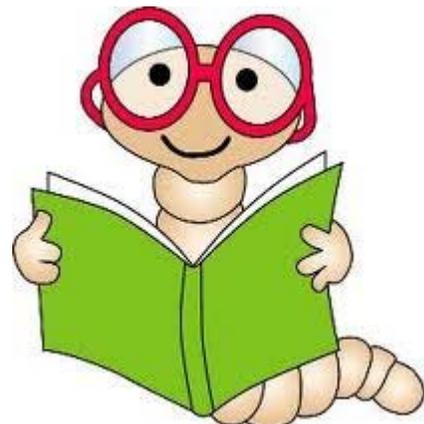
(That little worm)

Had scuba gear

(Had scuba gear)

**Now don't you fret, now don't you fear,**

**That little worm had scuba gear.**



# Dig into Reading...

## Underground Animals-Worms

### “Wonderful, Wild and Wacky Worm Day!”

#### Activities:

Dirt Snack  
Squirmy Jello Worms  
Worm Guessing Game  
Macaroni Necklace  
Earthworm Facts  
Worm Races/Relay  
Sock Puppets  
Echo Song “The Littlest Worm”  
Book Discussion

There are about 2,700 different  
kind of earthworms!

#### Books:

***Diary of a Worm*** - Doreen Cronin (2003)  
***Winnie Finn Worm Farmer*** - Carol Brendler (2009)  
***Worms are Gross!*** - Leigh Rockwood (2011)  
***Marty McQuire Digs Worms*** - Kate Messner (2012)  
***How to eat Fried Worms*** - Thomas Rockwell (1973)  
***Free the Worms-Katie Kazoo Switcheroo*** - Nancy Krulik (2008)  
***Yucky Worms*** - Vivian French (2009)



#### Willie Ate a Worm

Willie ate a worm today,  
a squiggly, wiggly worm.  
He picked it up  
from the dust and dirt  
and wiped it off  
on his brand new shirt.  
Then slurp, slupp  
he ate it up,  
yes Willie ate a worm today,  
a squiggly, wiggly worm.

Willie ate a worm today,  
he didn't bother to chew,  
and we all stared  
and we all squirmed  
when Willie swallowed  
down that worm.  
Then slupp, slurp  
Willie burped  
yes Willie ate a worm today,  
I think I'll eat one too.

-Jack Prelutsky

#### Resources:

NIEHS Kids Page

<http://kids.niehs.nih.gov/explore/reduce/worms.htm>

Pinterest Page:

<http://pinterest.com/deweylib/wonderful-wild-and-wacky-worm-day/>

Vermi the Worm Online Game:

<http://www.calrecycle.ca.gov/Vermi/>

Lots of worm theme ideas:

<http://www.kidactivities.net/post/Worms-for-Fun!.aspx>

Squirmy Jello Worms:

<http://savvy-living.com/squirmy-jelly-worms-fun-snack-for-kids/>

Worm Facts:

<http://www.kidcyber.com.au/topics/worms.htm>

#### Nobody Likes Me

Nobody likes me,  
Everybody hates me,  
Guess I'll go eat worms,

Long, thin, slimy ones,  
Short, fat, juicy ones,  
Itsy, bitsy, fuzzy wuzzy worms.

Down goes the first one,  
Down goes the second one,  
Oh how they wiggle and squirm.

Up comes the first one,  
Up comes the second one,  
Oh how they wiggle and squirm.

Worms are cold-blooded animals

Daphne Silchuk-Ashcraft  
Medina County District Library  
silchuk@mccl.info

2012 Summer Reading Workshop: Dig Into Reading  
Archeology for SchoolAgers

Introduction: Explain archeology: we can learn about people from long ago since archeologists find artifacts and study them to find out how these people live.

But what if we could actually go back in time? We could learn about people from olden times just by being with them and doing the things they do.

Too bad we don't have a time machine!

Introduce time machine (a large cardboard box emblazoned with blinky lights), and invite the kids to enter the programming room by scooting through the time machine.

Six stations set up, one for each continent. There is a map at each station, detailing where in the world that station is based:

[http://www.toydepot.com/worksheets/fourth/td\\_4th\\_continents.pdf](http://www.toydepot.com/worksheets/fourth/td_4th_continents.pdf)

North America:

-Archeologists have found spear heads, which people used to hunt animals.

Activity: have a wrapping paper tube affixed to a cardboard spearhead, the kids can throw the spear at a target. The Cleveland Museum of Natural History gives a short description of spear point shapes and ages:

<http://www.cmnh.org/site/ResearchandCollections/Archaeology/Research/GeneralAudienceNontechnical/HistoryNEOhio.aspx>



-Serpent Mound is in Ohio. <http://www.ohiohistory.org/museums-and-historic-sites/museum--historic-sites-by-name/serpent-mound/interesting-facts> The head of the serpent points to the summer solstice sunset. No one is really sure why it was built, but it was probably built for religious ceremonies. The kids can glue a piece of rope or pipe cleaners onto a piece of cardboard in the shape of Great Serpent Mound. Kids could then talk about, and write down, why they think the mound was built.



## THE CONTINENT OF SOUTH AMERICA

### Craft

#### Inca Tunic

-from *The Inca: Activities and Craft from a Mysterious Land* by Arlette N. Braman

Tunics with geometrical designs were found in the ancient graves of the Incas.

#### SUPPLIES

- White pillowcase
- Pencils
- Scissors
- Making tape
- Paper shopping bag or cardboard
- fabric markers

#### INSTRUCTIONS

1. Cut out arm holes and a hole for head.
2. Slide paper bag or cardboard into pillowcase to prevent fabric paint from seeping through to other side.
3. Decide your design. Incas use geometric designs. See above image or search the web for more ideas.
4. Decorate both sides of your tunic.



Incan Tapestry - example of Incan design  
from <http://sarahtoporoff.wordpress.com/2009/09/15/looking-back-ancient-incan-design-deconstructed/>

### GAME

#### Guessing Game

-from *The Inca: Activities and Craft from a Mysterious Land* by Arlette N. Braman

An easier version of a bluffing game played by the Incas.

2 or more players

#### SUPPLIES

- Paper
- Pencil
- 6 or more six-sided dice, depending on number of players
- 2 or more plastic cups, depending on number of players

#### INSTRUCTIONS

1. Write each players name on paper for score tracking.
2. Each player receives one cup and 3 dice.
3. Shake dice in cups. Turn cup upside down on table. Keep cup over dice. No one, including the player, looks.
4. Each player guesses how many dots they have on their face up dice. Everyone tells their guess. The player closest to their guess wins a point.
5. The first player to 50 points wins.

## THE CONTINENT OF EUROPE

### **Craft**

#### Cave Art

-*Archaeology for Kids: Uncovering Mysteries of the Past* by Richard Panchyk

Cave paintings have been found all across Europe. They were made by some of the earliest people who were cave dwellers.

#### SUPPLIES

- A white sheet
- Clip that
- Hand-sized stones, cleaned and dry
- Blackberries or blueberries, amount depends on # of kids, at very least 2 pints
- Pieces of cardboard (about the size of a legal sheet of paper)
- Vegetable oil
- Twigs and Moss

#### INSTRUCTIONS

1. Stretch the white sheet over a large table and secure it with clips or duct tape.
2. Mash berries until completely messy. (Puree the berries with a stone.)
3. Add a few drops of vegetable oil to berries and stir.
4. Dip twig in the mashed berry mixture and use as paintbrush to draw outline of animal.
5. Dip moss in paint and pat inside the outline of the animal.
6. Once dry, display the mural (the white sheet) in the library for all to see!

### **Game**

#### Potsherd Puzzles

-find link at my Pinterest "SRP 2013—Dig Into Reading" board at [www.pinterest.com/adnamaw](http://www.pinterest.com/adnamaw)

Shards of pottery have been found in many archeological digs.

#### SUPPLIES

- Sharpie
- Terracotta pot
- Hammer

#### INSTRUCTIONS

- Draw whatever symbols you would like on the pot.
- Break the pot with a hammer.
- Children can either make the pot and then break it, or the librarian can make the potsherds, burying them in some sand, and the children can find them and put them back together.

## THE CONTINENT OF AFRICA

### **Craft**

#### Egyptian Cat Mummies

-find link at my Pinterest “SRP 2013—Dig Into Reading” board at [www.pinterest.com/adnamaw](http://www.pinterest.com/adnamaw)

Cats played an important role in Egyptian culture, so much so that they were sometimes mummified just like humans.

#### SUPPLIES

- Cardboard tubes
- Masking tape
- Sharpies

#### INSTRUCTIONS

1. Squash top of tube to make ears.
2. Wrap in masking tape.
3. Use sharpie to draw on cat features and design.

### **Game**

Kingogo Game (aka Mankala or Oware—always means “transferring”)

- from *Traditional Crafts from Africa* by Florence Temko

An ancient game played throughout the Africa continent.

#### SUPPLIES (for each board)

- 2 empty egg cartons
- 48 markers, can be beans, stones, marbles, etc
- Transparent tape
- Scissors
- Tempera paint and paintbrushes

#### INSTRUCTIONS

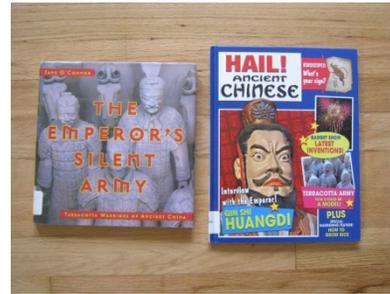
1. Cut 2 egg cups from one carton and tape 1 egg cup to each end of the other egg carton.
2. Use paint to decorate you Kigogo game.
3. Play the game.
4. Find instructions for playing Mankala on my Pinterest “SRP 2013—Dig Into Reading” board at [www.pinterest.com/adnamaw](http://www.pinterest.com/adnamaw)

In Closing: Thank everyone for coming. Remind them that the library has lots of books about different culture from the past and their librarian can help them find what ever they'd like to learn more about.



## Asia

-Archeologists have found thousands of ceramic warriors in the tomb of Qin, who lived to 210 BC in China. He was the first emperor who connected walls to create the Great Wall of China, standardized money and language, and unified China. The terracotta warriors were to protect the emperor even in death. Invite the kids to try out the terracotta warrior photo op.



-The writing in China is called calligraphy. Read *At The Beach* or *In The Snow* by Lee, let the kids try to write the words in Chinese.



-Chopsticks have been used for centuries. In this game, the kids try to pick up cotton balls from one container and carry them to another container using just chopsticks.

## Australia

-Archeologists have found rock paintings made by Aboriginal people throughout Australia. <http://video.nationalgeographic.com/video/kids/people-places-kids/australia-rockart-kids/> Tape paper to a wall, and let the kids paint on the black paper. A large piece of paper painted by many kids can be displayed in the library, or smaller sheets of construction paper can be taken home that day by each participant.



-Aboriginal Australians have used tree branches that were hollowed out by termites to make instruments called didgeridoos. Each child can create a form of one by painting a cardboard tube.



# Incentives

**Oriental Trading 1-800-228-0475 [www.orientaltrading.com](http://www.orientaltrading.com)**

Colorful Beach Play sets	60/360	\$11.00/dz
Tote bag assortment	14/740	\$31.50/ 50 pieces
Garden pot craft kit (prize)	48/6188	\$8.25/dz
Snake head finger puppets (prize)	12/4052	\$6.25/dz
Realistic dinosaur grabbers (prize)	5/682	\$16.00/dz
Mini stretch centipedes (prize)	12/4204	\$14.00/dz
Dinosaur eggs (prize)	39/975	\$12.00/72 pieces