



Summertime Fun Activities



Summer Art Activities

Octopus Fine Motor Craft

Materials:

- Paper plate
- Single hole punch
- Pipe cleaners
- Markers
- Small tube shaped pasta or cut up colored straws

Directions:

1. Have your child draw an octopus face on the paper plate.
2. Punch/poke 8 holes along the bottom edge of the paper plate.
3. Twist one pipe cleaner into each hole so it will not fall off. These will be the legs.
4. Have your child slide the pasta or straw pieces onto each leg of the octopus.
5. You can count the number of pieces of straw/pasta it takes to fill up each leg or simply allow your child to thread the straws/pasta on his/her own, without counting.
6. Bend or twist the pipe cleaner at the bottom, once all of the straws/pasta are on the leg, so they do not fall off.

Extension: Your child may want to make patterns on the legs with straw piece colors. Your child may also want to come back at another time and remove the straw/pasta pieces and rethread them.



Sunflower Handprints

Materials:

- Thick yellow, brown, and green paint (finger or tempera paint)
- White paper

Directions:

1. Paint your child's hand yellow and place it on the paper.
2. Continue to make handprints until you have a complete circle.
3. Have your child dip his finger or thumb in brown paint and make fingerprints in the center of the yellow handprints to make the seeds.
4. Use green paint to make a stem and some grass.

Alternative: If you do not want to use paint, you can trace your child's hands on yellow construction paper several times, cut them out and use them for the petals. Then trace your child's hands on green construction paper and cut out for the leaves. Cut a strip of green paper for the stem. Glue all of the pieces onto white or blue construction paper.



Stars and Stripes Sponge Painting

Materials:

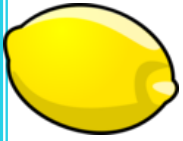
- Clean sponges
- Red and blue paint
- Paper plates
- White paper
- Optional: glitter

Directions:

1. Cut sponges into stars and long strips.
2. Pour blue paint and red paint onto a paper plate. (Mix with glitter for a little sparkle).
3. Have your child dip his/her sponges into the colors and stamp onto the paper.



Summer Art Activities



Lemon Prints

Materials:

- 1-2 Lemons
- White paper
- Paint in 2-3 colors (or more if desired)
- Newspaper
- Paper plates (for paint)



Directions:

1. Cut the lemons in half. Set several aside to dry slightly.
2. Cover your painting area with newspaper to prevent a mess.
3. Pour the different paint colors onto different paper plates.
4. Gather the drying lemons and put the white paper in front of your child, on top of the newspaper.
5. Have your child dip a lemon half into one of the colors of paint, dab it slightly on the newspaper to get off extra paint and stamp it onto the paper. Continue making lemon stamps, on the paper using a different lemon for each color of paint or mixing the colors together.

Paper Plate Animal Masks/Puppets

Materials:

- White paper plates
- Scissors
- Glue
- Paint and brushes
- Construction paper
- Optional: large popsicle sticks, googly eyes

Directions:

1. Ask your child to share his favorite animal. Based on his/her answer, you will select paint, paper, and any other craft materials necessary to make your animal craft.
2. Have your child help you plan the craft. Ask him/her what colors will be needed, what features of the face will have to be made and if your child has ideas about how to make them.
3. Have your child paint the paper plate and help you cut out any other needed items.

Extensions: Attach a popsicle stick to the plate and it can be used as puppet. If you cut out eye holes and attach a popsicle stick, the craft becomes a mask. Let your child use the craft to tell a story or perform a puppet show.



Summer Songs and Poems

Pop, Pop, Popsicle

(To the tune of: "Row, row, row your boat")

Pop, pop, popsicle,
A yummy frozen treat!
Cherry, lemon, orange, grape!
Cool and fun to eat!



A Little Boy/Girl's Walk

A little boy/girl went walking,
One lovely summer day.
He/she saw a little rabbit
That quickly ran away.

He/she saw a shining river
Go winding in and out.
And little fishes in it
Were swimming all about



Bright Sun

(To the tune of: Row, Row, Row Your Boat)

Bright sun shining down (Spread fingers and move slowly downward)
Shining on the ground
What a lovely face you have (Make a large circle in front of face with arms)
Yellow, big, and round.

Watermelon Alphabet

A-B-CDE
Watermelon is good for me!
F-G-HIJ
I can eat it every day!
K-L-MNO
It's a fruit. Did you know?
P-Q-RST
Ripe and really juicy!
U-V-WXY
You will like it. Give it a try!
Z-Z-ZZZ
Watermelon is good for me.



Summer Songs and Poems

Here We Go on a Picnic

Sung to: "Mulberry Bush"

Here we go on a picnic today,
A picnic today, a picnic today.
Here we go on a picnic today,
On such a beautiful _____ (day of the week)

This is the way we spread our cloth,
Spread our cloth, spread our cloth.
This is the way we spread our cloth,
On such a beautiful _____.

This is the way we eat our lunch...
This is the way we play our games...
This is the way we clean it up...
After a delightful picnic.

We had fun on a picnic today,
Picnic today, picnic today.
We had fun on a picnic today,
On such a beautiful _____.



Five Little Kites

One little kite in the sky so blue,
Along came another, then there were two.
Two little kites flying high above me;
Along came another, then there were three.
Three little kites, just watch them soar,
Along came another, then there were four.
Four little kites, so high and alive
Along came another, then there were five.
Five little kites dancing across the sky,
What a sight to see, way up so high!



Summer Outdoor Activities

DIY Slip and Slide

Materials:

- Roll of plastic sheeting
- At least 4 tent stakes
- Several bottles of baby wash (do not use regular soap)
- Hose

Directions:

1. Cut your sheet, if necessary to fit your outdoor space, but leave enough room for kids to have a long slide.
2. Stick the 4 stakes in each corner and push them down far, to ensure the sheeting does not come up.
3. Pour the baby wash all over the plastic sheeting and then turn on the hose and have fun!



Tin Foil River

Materials:

- Large roll of tin foil
- Garden hose
- Random objects: toys, sticks, flowers, leaves, etc.

Directions:

1. Find a spot outside that is relatively smooth (not many bumps or holes) and is slightly downhill.
2. Lay out the tin foil, as long as you want your river to be.
3. Fold the edges of the tin foil up slightly, so the water does not flow out of the sides.
4. Place the hose near the top of the foil, turn on the water and watch your river flow.
5. Provide a variety of toys and other items for the kids to experiment with. They can see which items go faster, which get stuck, etc.
6. If the river is not slippery enough, add a few drops of baby wash.



Balloon Swat

Materials:

- One fly swatter per player
- Inflated balloons

Activity 1: Balance the balloon on the fly swatter.

Activity 2: Balloon bounce challenge. See who can bounce the balloon on top of the fly swatter the most times without the balloon hitting the ground.

Activity 3: Balloon golf. Using an empty laundry basket, box, or garbage can (larger than the balloon), and the fly swatter, have your child try and "putt" the balloon into the "hole". For more of a challenge, set up a course around the house and have your child putt from one "hole" to the next.

Activity 4: Balloon tennis. Use tape to draw a line down the middle of a driveway or indoor area. Have one player stand on each side of the line and hit the balloon back and forth over the tape line.



Summer Outdoor Activities

Water Freeze Tag

Materials:

- Spray bottles filled with water for each player
- Play clothes that can get wet
- At least 4 players

Directions:

1. Give every player a spray bottle filled with water.
2. Choose one player to be “it”.
3. Determine where the play area will be and point out any boundaries, as necessary.
4. **Explain the rules:** Only the person who is “it” can “tag” a person and get them to freeze by spraying them with water. The other players can “unfreeze” someone by spraying them with their water. If the person who is “it” freezes everyone at the same time, he/she wins and the game can start over.

Optional: Set a timer that will “reset” the game and ensure that all of the players get a chance to be “it”.



Fill Your Bucket

Materials:

- Paper cups (1 for each child)
- Toothpick, tack, or other object that can be used to make holes in the cups (ADULTS ONLY)
- Empty plastic buckets (enough for two teams or one for each child)
- Water-filled plastic buckets, 1 for every two children

Directions:

1. Poke a few holes in the bottom and middle of each cup. Make sure to poke them in the same place on each cup, so it is fair.
2. Use tape, string, sticks or other items to mark the start and finish lines, about 10 feet apart.
3. Put the filled buckets at the starting line and the empty buckets by the finish line.
4. You can put children on teams or have them each work individually for this game. If on teams, you only need one empty bucket per team. If individually, one empty bucket per person.
5. Have the children line up at the finish line with their cups.
6. On your signal, the kids can fill up their cups with water and race to the finish line and dump their water into the empty bucket. If playing as a team, one member from each team will fill a cup, dump it, and run back. Then, the next player will go. If playing individually, all will go at once.
7. The game can go on as long as there is water. The kid with the fullest bucket wins!



Summer Dramatic Play Activities

Pirate Treasure Hunt

Materials:

- White or cream colored paper
- Markers or crayons
- Small “prizes”: such as shiny rocks, stickers, old costume jewelry, small toys, etc.
- Box for the “treasure chest”
- Optional: an unused key, eye patch, pirate hat



Directions:

1. When your child is not around, draw a map of your back yard or a nearby park. Include easily identifiable trees, water, play areas, etc. Draw a path for your child to follow through the map to get to the “treasure”, which is marked with an X.
2. To make your map look real, crumple it up a bit. Put the map in an envelope, with a key to the treasure, if desired.
3. Put your “treasure” in a box. You can decorate the box with stick on jewels or other items, if you would like, and place it at the spot marked on the map.
4. Tell your child that he/she is going to go on a treasure hunt. (Put on pirate hat and eye patch, if desired).
5. Look at the map together and help guide your child through your yard/park according to the directions until he/she gets to the treasure.
6. Have your child “unlock” or open the treasure chest and enjoy the prizes inside.

Other Pirate Activities:



- Turn any play structure into a pirate ship with your imagination. Discuss your pirate adventures on the high seas.
- Swab the deck by mopping the floor, inside or out, with water.
- Walk the plank by sliding down a slide, or helping your child balance on a plank of wood or other narrow, but sturdy, structure.
- Make and decorate spyglasses by wrapping cardboard tubes with black construction paper and tape.
- Read books on pirates, fiction and non-fiction.
- Teach your child pirate phrases such as “Ahoy matey.” “Thar she blows.” “Argh!”

Pretend Camping

Materials:

- Tent: sheet or large blanket draped over a table or chairs
- Fire: red and/or orange paper or tissue paper crumpled, paper towel rolls
- Marshmallows: cotton balls
- Roasting sticks: sticks or bbq skewers
- Flashlights
- Other options: fishing pond-blue sheet/towel/blanket; fishing rod-stick with string tied to end, other end of string tied to paper fish; sleeping bags or blankets and pillows



Directions:

1. Help your child put together their camping supplies and set up the tent.
2. Let your child take the lead in your pretend camping activities. Maybe he/she wants to make s’mores around the campfire, sing songs, or go fishing. Have fun!

Summer Dramatic Play Activities

Lemonade Stand

Materials:

- Plastic/paper cups
- Plastic pitcher
- Spoons for stirring
- Table
- Paper
- Markers/crayons
- Pretend food
- Pretend money or circles and rectangles cut out of paper for “money”
- Shoe box or other small box for the “cash register”.
- Optional: Water, ice, and lemonade mix to have a real lemonade stand



Directions:

1. Help your child find a place to set up his/her lemonade stand, either outside or inside.
2. Set up a table and put out the pitcher, cups, spoon, and any pretend food.
3. Help your child design a sign for the lemonade stand that tells the name of the stand (i.e. “Sally’s Lemonade Stand”) and how much the lemonade and any other treats will cost.
4. If you do not have play money, cut rectangles and circles out of construction paper to represent dollar bills and coins and put it in the box “cash register”.
5. If using real lemonade, prepare some and set it out at the table.
6. Let your child run the stand while you pretend to be the customer.
7. *Optional:* Help your child to run the lemonade stand for your neighbors. Show him/her how you are counting money and giving change, have him/her talk to the customers to take their orders, etc. You may want to talk to your child about donating the money that is collected or about the importance of saving the money.

Going on a Bear Hunt

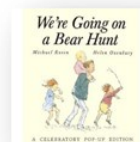
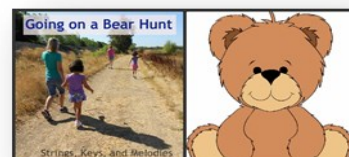
Materials:

- Backpack or other small bag
- Other possibilities: sunscreen, bug spray, sunglasses, camera, binoculars (two toilet tubes glued or taped together), telescope (toilet paper tube wrapped in black construction paper), snacks, etc.
- Yard or park, or indoors (if necessary)

Directions:

1. Tell your child that you are going to go on a bear hunt. Ask them to think about what items they will need to go on a bear hunt. Let them help you pack your back pack for the hunt. Talk about what the weather will be like, if you will get hungry, if you will need a camera, etc. Try not to discourage any of their ideas, unless they will not fit in the bag or could be dangerous.
2. Lead the children around the yard/park while pretending to encounter various creatures and dangers (i.e. tiptoe over the sleeping crocodiles, stay away from the poisonous vines, wade through the raging river, etc.) until you come to a BEAR! RUN!
3. Run or move quickly back through the path that you took to get to the bear until you are safely back where you started.

Extension: Read *We’re Going on a Bear Hunt* by Michael Rosen before going on your own bear hunt to get some ideas or after your bear hunt to compare your bear hunt to the one in the book and get ideas for a future bear hunt.



Summer Dramatic Play Activities

Gone Fishing Game...

Materials:

- Small pool, bathtub, or plastic tub
- Several sticks (one for each child or parent)
- String or yarn
- Small magnets, magnetic tape
- Paperclips
- Construction paper
- Glue (if necessary)
- Scissors

Directions:

1. Help your child to cut several fish out of different colors of construction paper.
2. Attach a magnet or magnetic tape to each fish.
3. Tie a long piece of string around the top of the stick at one end and to a paperclip (worm) on the other end to create a fishing pole.
4. Place the different fish in and empty pool/bathtub/or bucket.
5. Have your child try to catch the different colored fish in the bucket when the paperclip becomes attracted to the magnet on the fish. You can help your child sing the following song while fishing:

(To the tune of: *Mary Had a Little Lamb*)

(Child's name) is going fishing, going fishing, going fishing.

(Child's name) is going fishing. What will he/she catch?

I caught a (color) fish, (color) fish, (color) fish.

I caught a (color) fish. That's what I caught.



Extension: Put a number and the matching number of dots on each fish. Have your child try to fish out a certain number or when he/she catches a fish, ask him/her to tell you what number fish was caught. You could also do this with shapes or letters.

Summertime Literacy Activities

ABC Hide and Seek

Materials:

- 26-3 x 5 Index cards or regular paper
- Marker
- Plastic bag or envelope



Directions:

1. Write each letter of the alphabet on a different index card. (If your child is able, he/she can help you write out all the letters.)
2. Hide the letters all around your house.
3. Have your child try and find each letter. Have him/her identify each letter and the sound it makes, if possible. Offer help if your child does not know the name of the letter or sound.
4. When all letters have been found, have your child try and put them into alphabetical order.
5. Put the letters into a bag or envelope for safe keeping until your next ABC Hide and Seek.

Letter Sound Hunt:

Materials:

- Basket



Directions:

1. Give your child a basket and ask him or her to collect objects from around the house or outside that start with a particular letter.
2. Continue to play with different letters until your child tires of the activity.

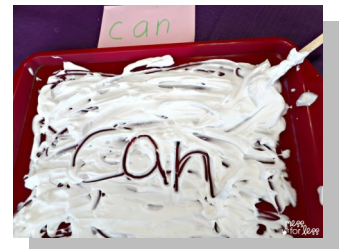
Sensory Letter Writing:

Materials:

- Sand/shaving or whipped cream/ pudding

Directions:

1. Cover a baking sheet or plate in either shaving or whipped cream or pudding. If using sand, make sure it is slightly damp, but it can be used in a sandbox or put on a tray.
2. Ask your child to use his/her finger or other tool (paint brush, small stick, etc.) to draw different letters, both upper and lower case. You may need to show your child each letter first, have him/her trace your letter with his/her finger, and then try it independently.
3. Have your child write his or her name, if possible.



Visit your local library to participate in summer reading programs, story times, activities, and more for FREE!

Summertime Literacy Activities

Write to a Pen Pal



Materials:

- Paper and envelope or postcard
- Pen/pencil
- Stamp

Directions:

1. Contact a friend with children from another state or even in town and ask if he/she would be interested in helping your children become pen pals.
2. Have your child help you write a letter to the other child. Showing them how the words that they say aloud appear on paper will help them build literacy skills. You are also showing them letter format and sentence structure.
3. Encourage your child to ask the other child questions that they can respond to when they write back. Everyone loves getting mail!

Create A Summer Book Nook

Directions:

1. Help your child gather a basket of books and find a special spot to read, outside or inside.
2. Make the spot comfortable with special pillows, blankets, and/or stuffed animals.
3. Choose a particular time each day for your child to read alone or with you in the special book area.



Water Balloon Literacy

Materials:

- Lots of water balloons
- Permanent marker
- Sidewalk chalk



Activity 1- Letter Pop: Draw several letters of the alphabet on the ground with chalk. Call out a letter or a sound and have your child smash the water balloon on the matching letter.

Alternative: Have your child throw the balloon at a letter and call out the name of the letter or the sound that is hit with the balloon. (You may need to help, "You hit an O for octopus!")

Activity 2- Name Splat: Draw several letters on the ground including all of those in your child's name. Have your child call out the letters in his or her name and try and hit the matching letter on the ground until all of the letters in his/her name have been hit.

Summertime Literacy Activities

Summer Heat

The weather during summer is often hot. Trace the word "hot." What is the first sound you hear? Below are more words that begin with the letter "h." Look at the pictures and say their names. What sound comes first?

Hh



Hot



We've been working hard. Let's take a break, cool off,
and have some fun with letters!

Directions:

Go outside to a concrete area. Something slightly shaded works best. Dip a brush or sponge in a bowl or bucket of water and have fun writing letters, numbers, and words on the concrete.

A Few Ideas for Grown-ups:

1. Say a word and have your child write the beginning letter for that word.
2. Tell your child to write specific letters or numbers.
3. Let them write a letter, and tell you what sound it makes.

Summertime Literacy Activities

www.KidZone.ws
Learning Letters
Beginning Consonant Sounds

Name: _____

Say the name of the pictures out loud. Circle the letter in the row that is the beginning sound of the picture.



r

p



w

c



s

f



f

t

Summertime Literacy Activities

Make Your Own Summer Book

Directions: Cut out the booklet pages on the next 4 pages and put them in order. Then staple the book in the middle and fold in half. Enjoy your reading!

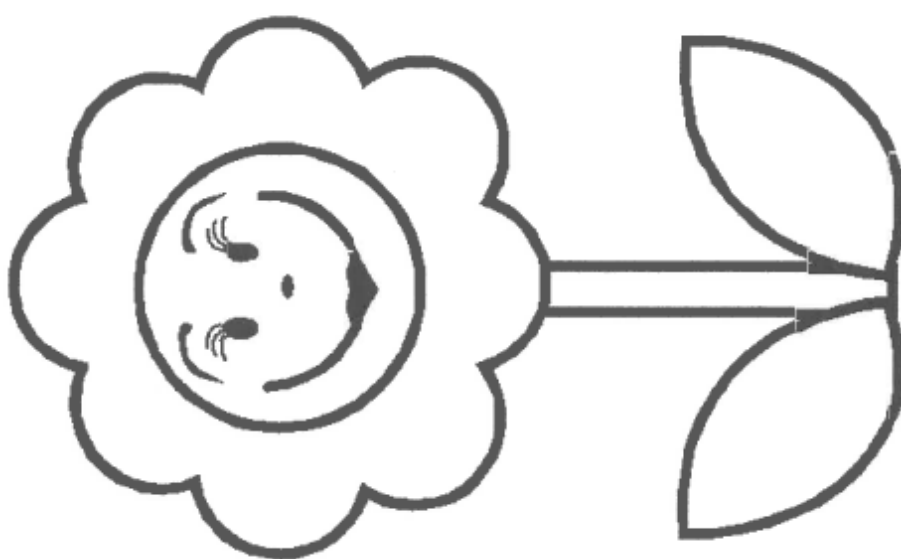


Helping Children Grow



Free printables from <http://www.dltk-teach.com>

Summertime Literacy Activities



I will plant a white
flower.

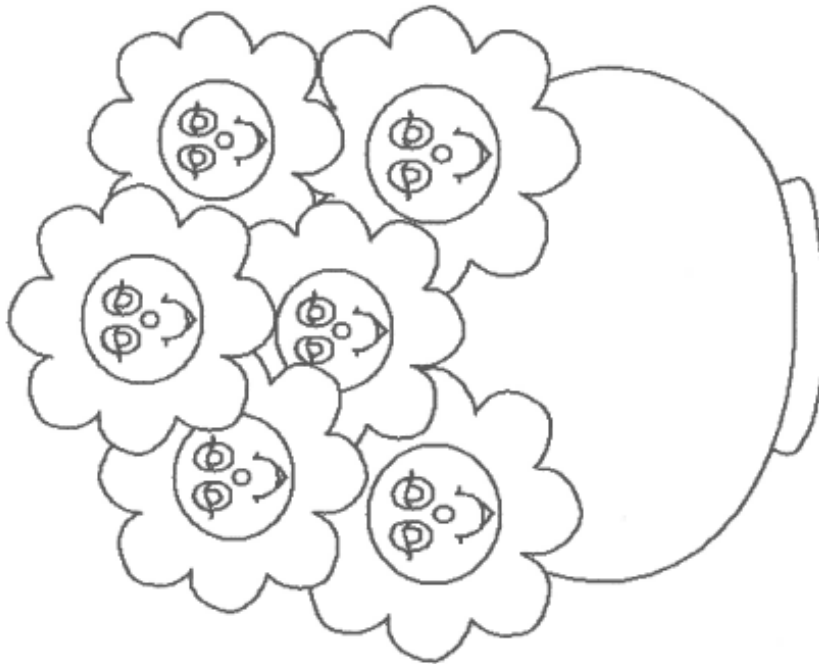
7



And then I will have a
garden!

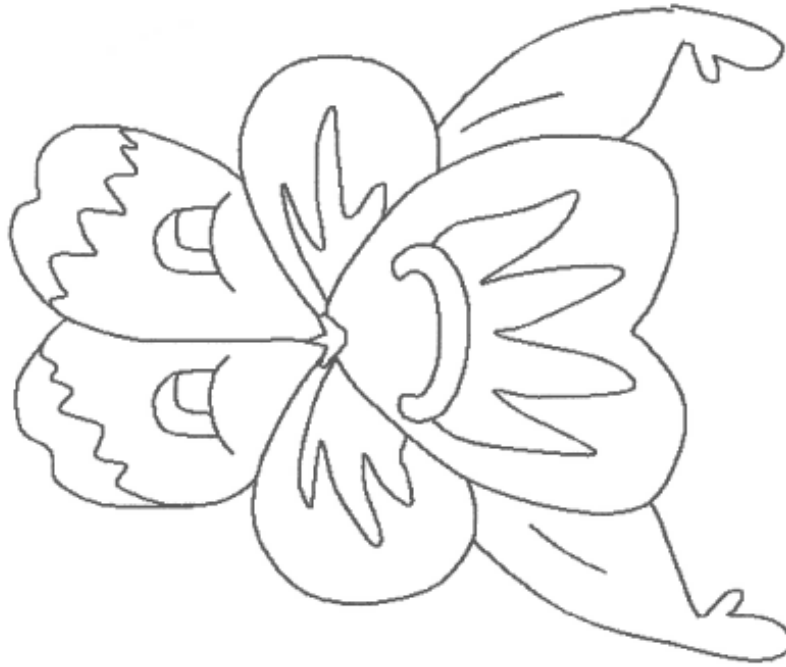
8

Summertime Literacy Activities



I will plant a pink
flower.

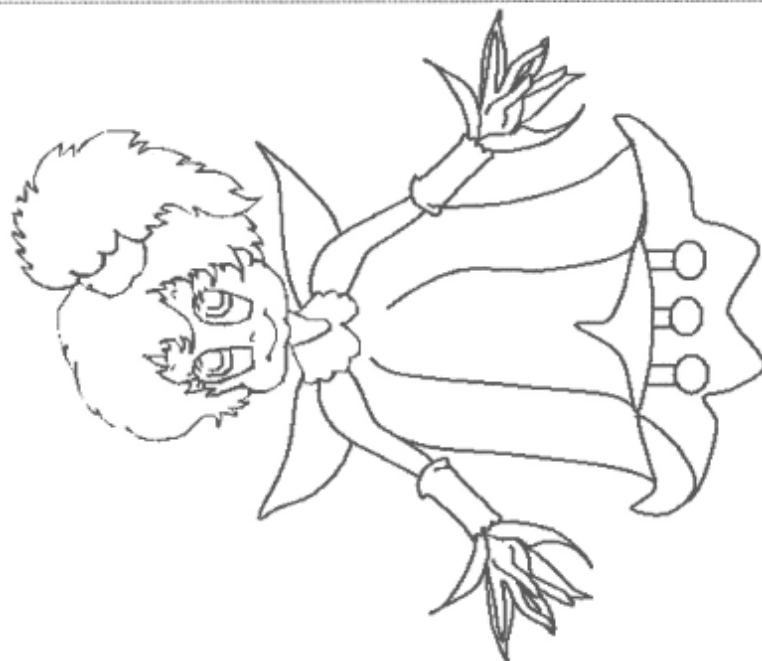
5



I will plant a purple
flower.

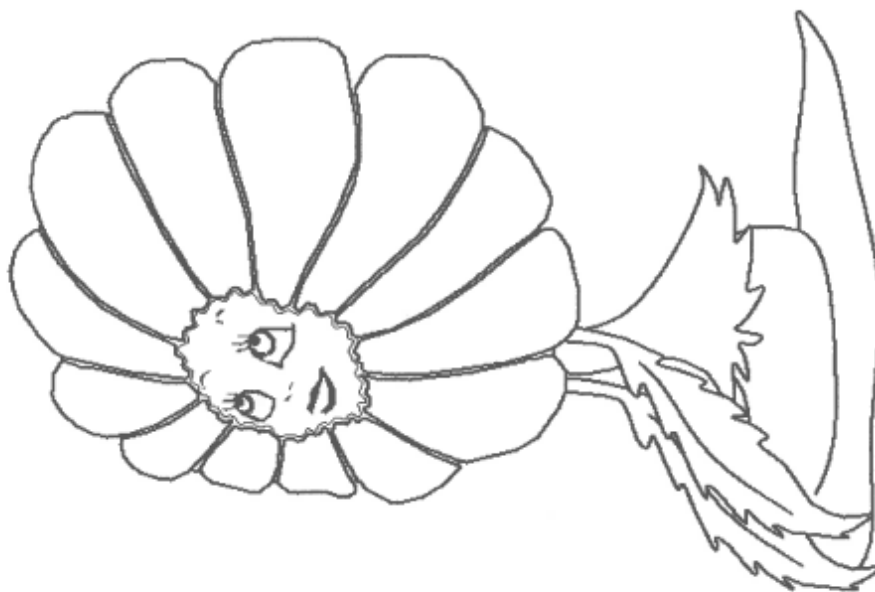
6

Summertime Literacy Activities



I will plant a blue
flower.

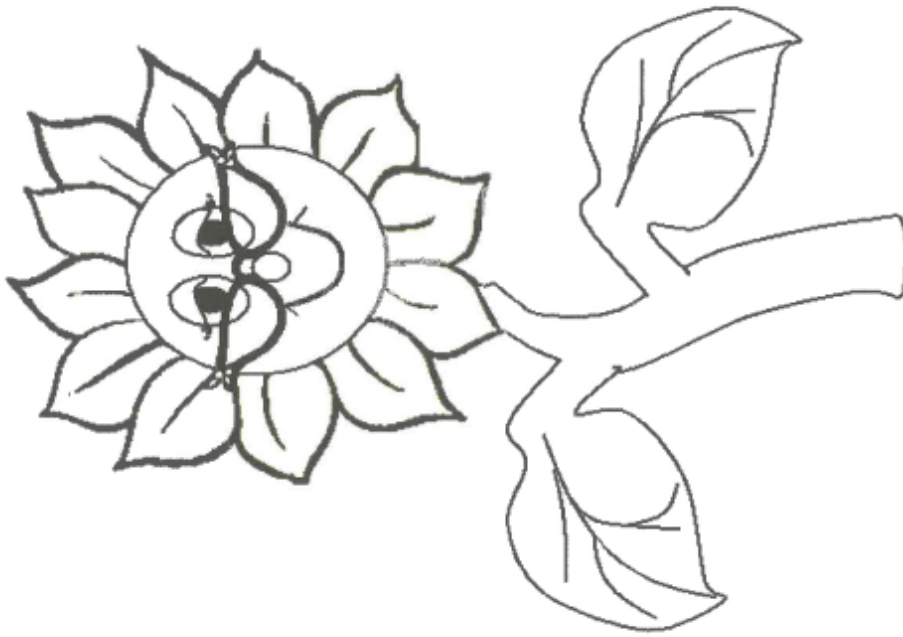
3



I will plant an orange
flower.

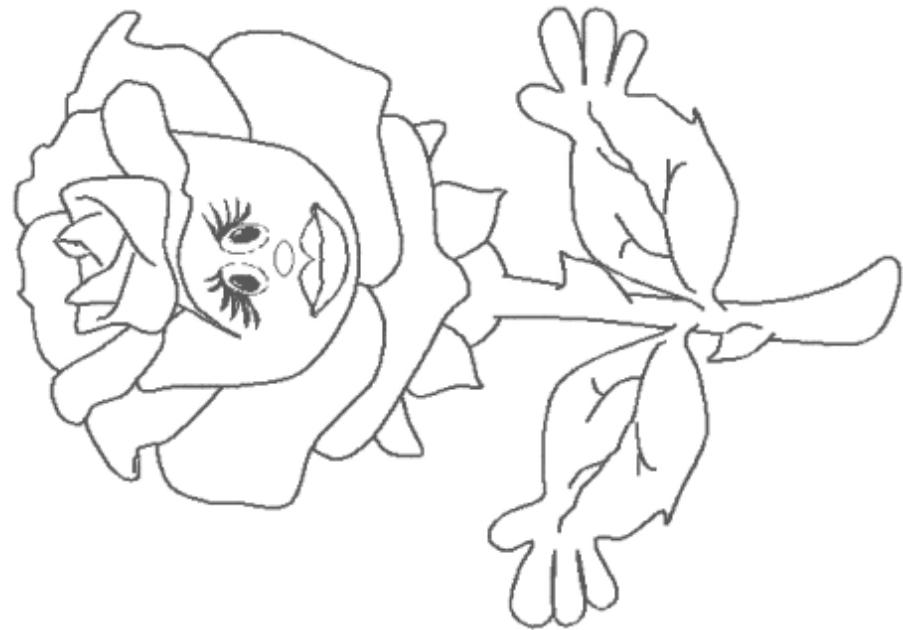
4

Summertime Literacy Activities



I will plant a yellow
flower.

2



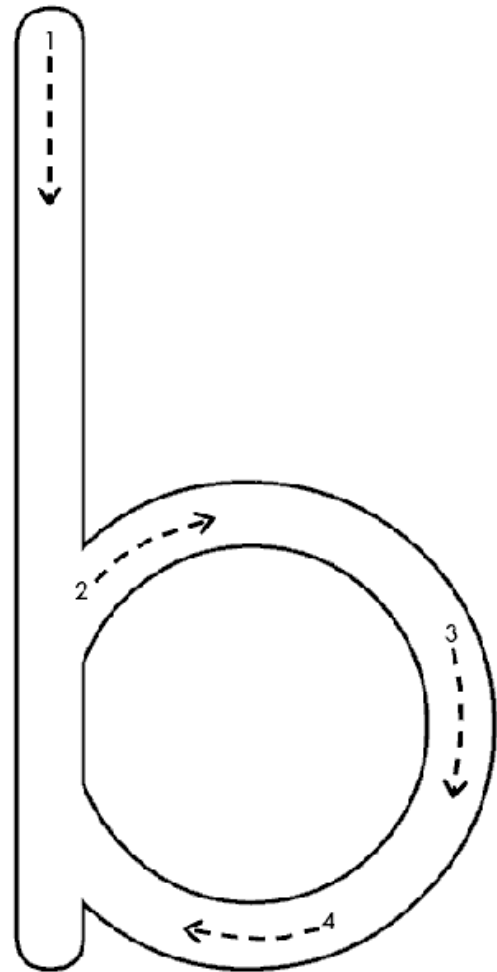
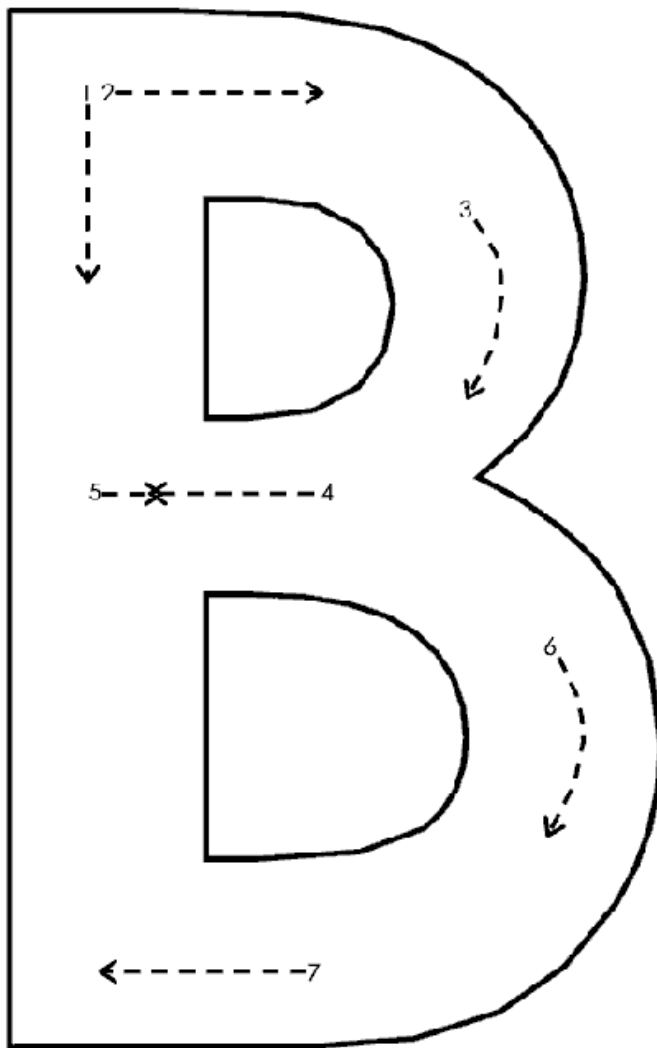
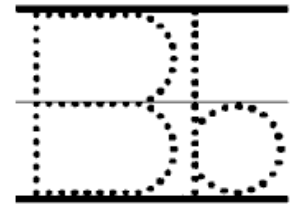
I will plant a red
flower.

1

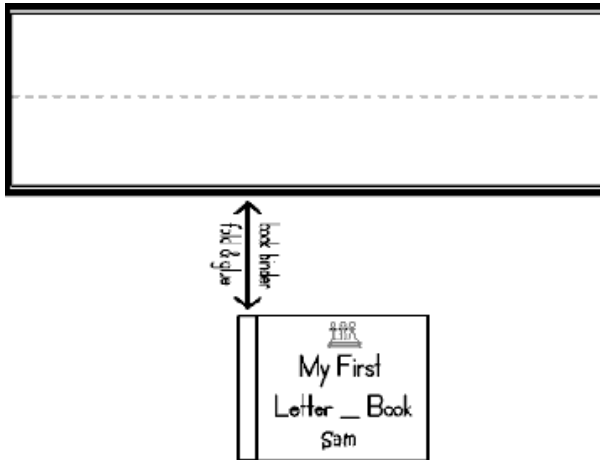
Summertime Literacy Activities

After tracing the uppercase and lower case Bbs on this page, cut out each picture on the dotted lines below. Glue these pictures into the correct boxes in the Letter B Book on the following pages.

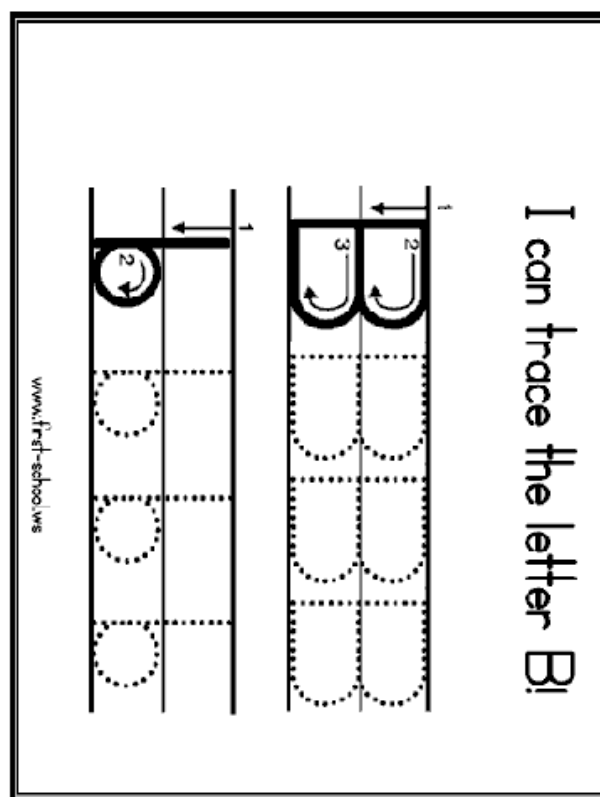
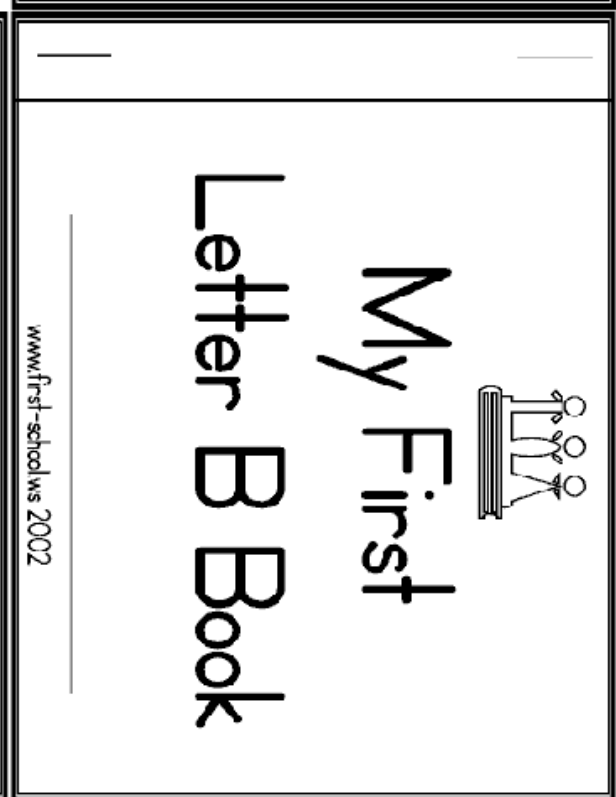
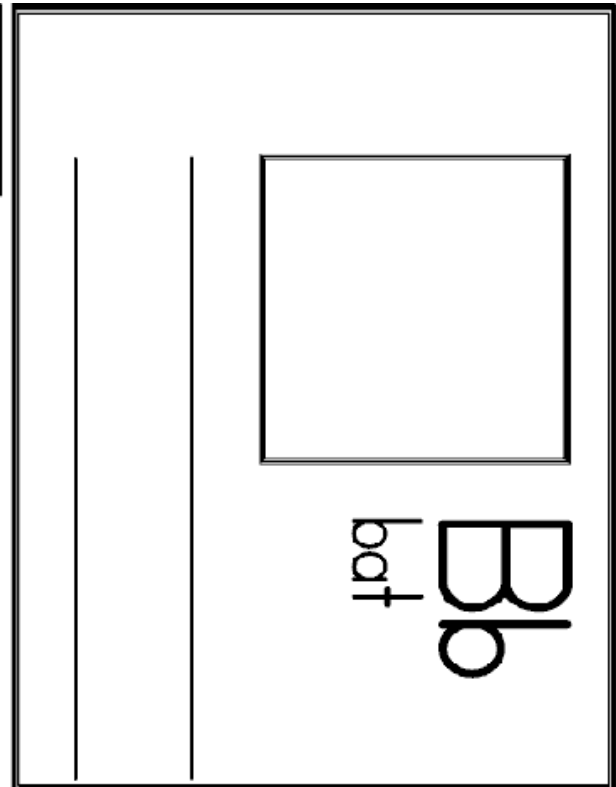
Bb



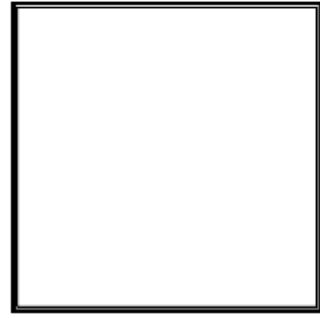
Summertime Literacy Activities



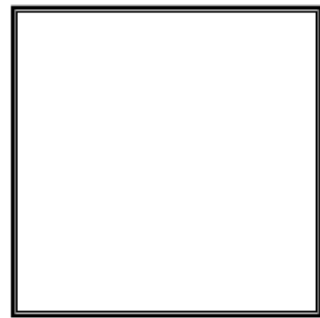
1. Conduct learning activities suggested, and print text of your choice. Use as flash cards or assemble a book.
2. Cut out pages after the stickers and pages are colored.
3. Organize book with title page in front, print child's name in line provided and staple in areas marked.
4. Fold the book binder piece in the center line, add glue and cover the stapled area. Letter tracer is optional.



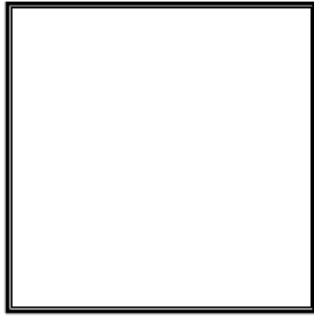
Summertime Literacy Activities



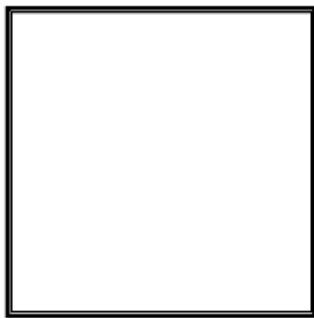
Bb
bear



Bb
baker



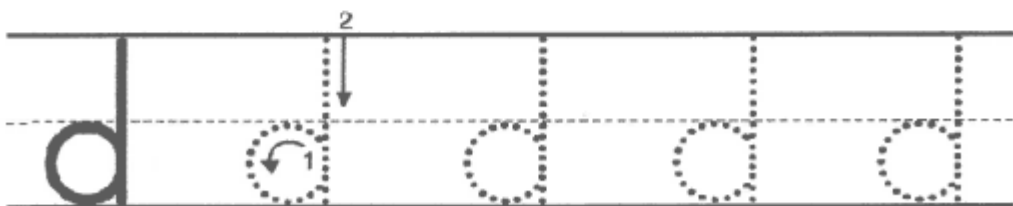
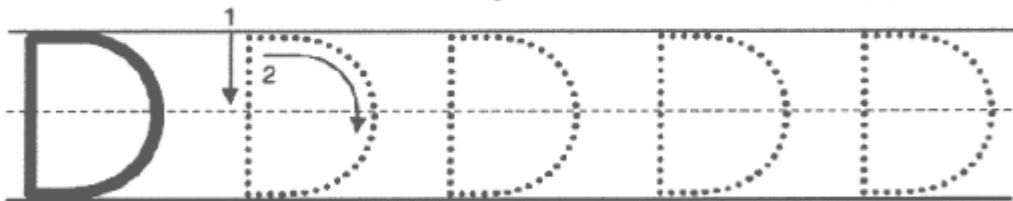
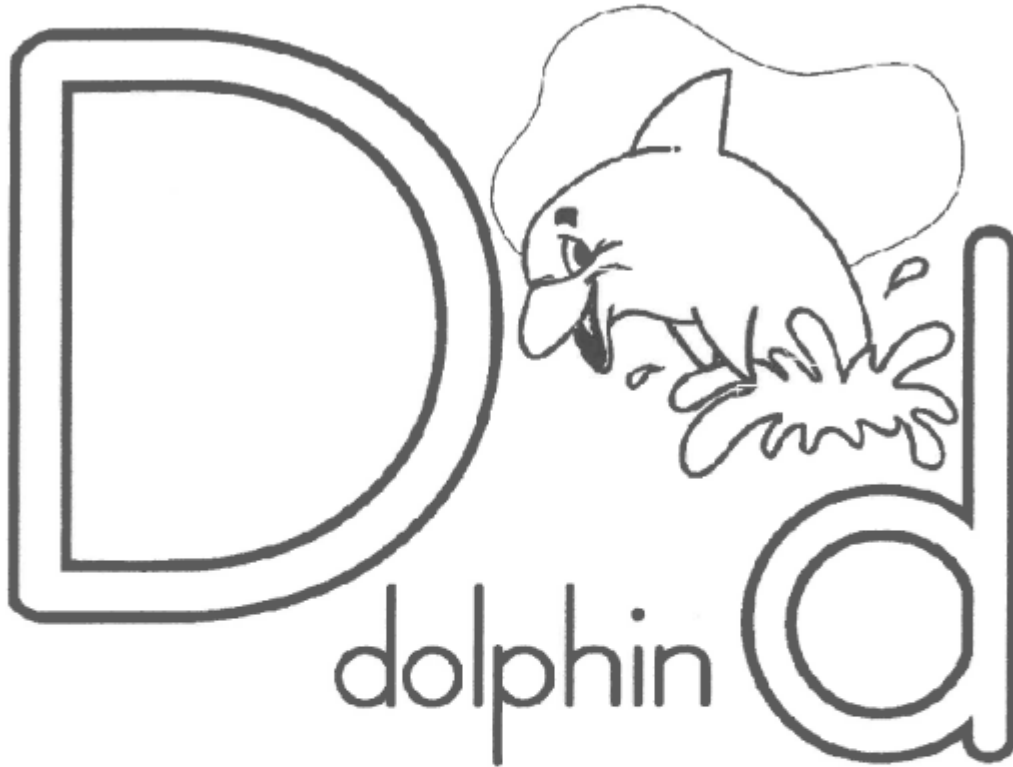
Bb
butterfly



Bb
broccoli

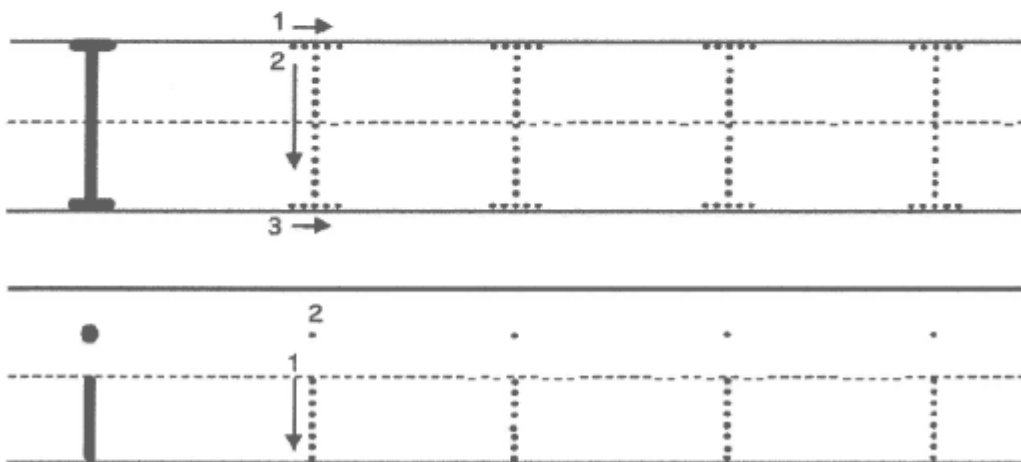
Summertime Literacy Activities

Name _____ Date _____



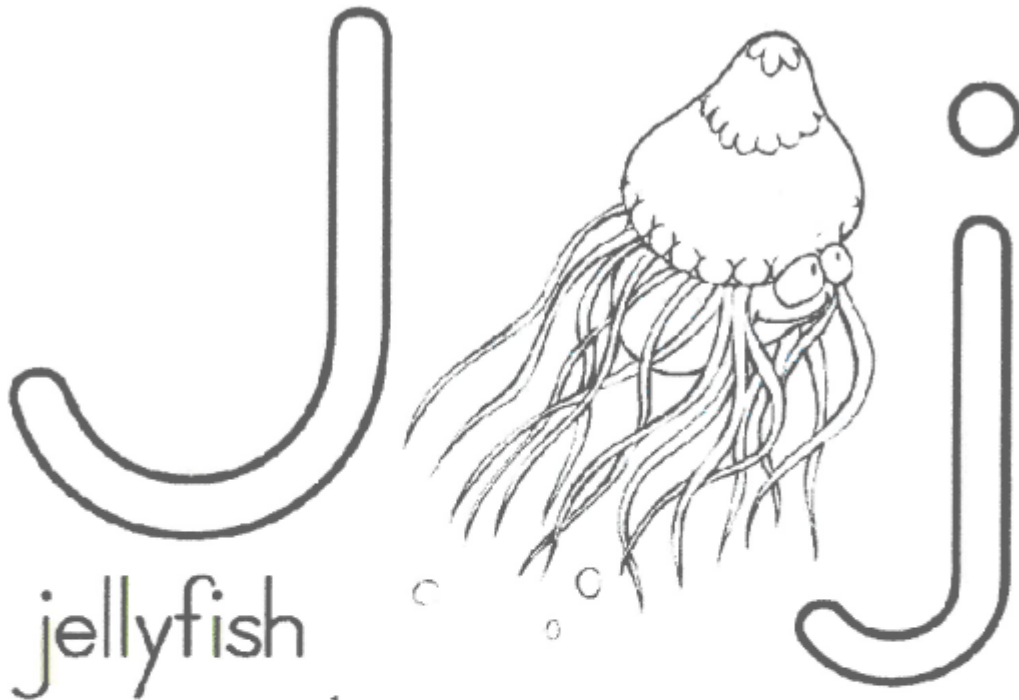
Summertime Literacy Activities

Name _____ Date _____

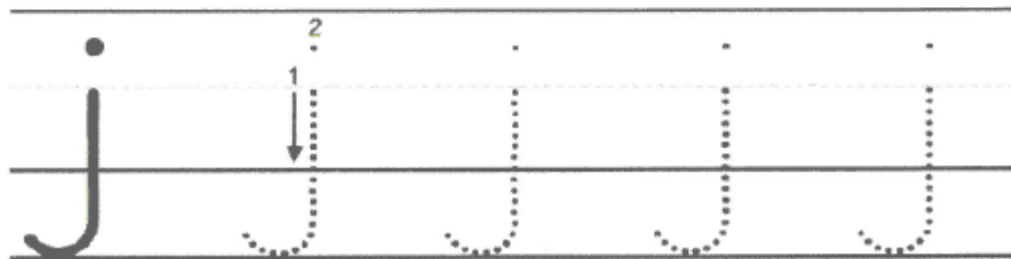
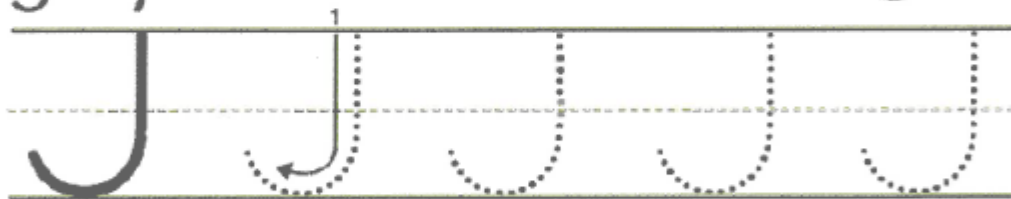


Summertime Literacy Activities

Name _____ Date _____

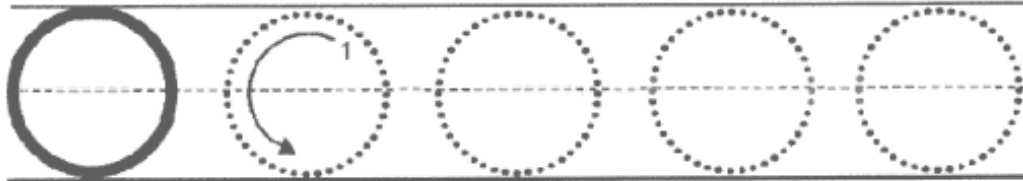
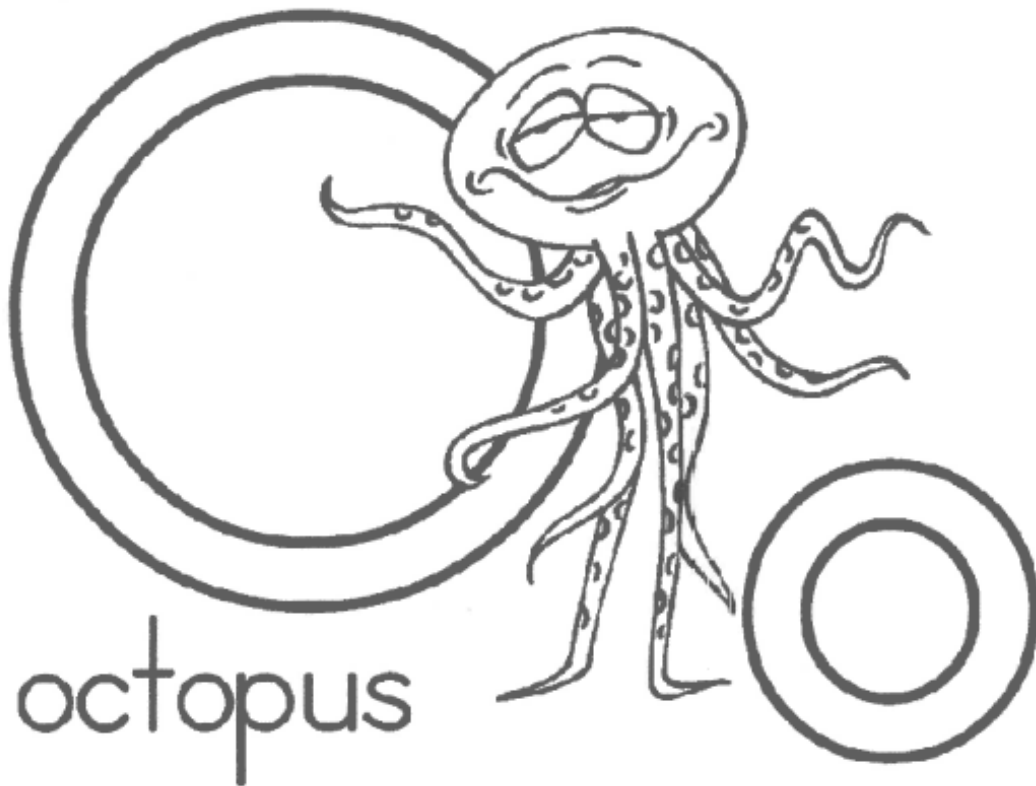


jellyfish



Summertime Literacy Activities

Name _____ Date _____



Summertime Literacy Activities

Reading

ALPHABET FUN
All About the Letter S



Trace the dotted lines on the letter S. Then write your own S next to it! Repeat.



Write the letter s in the space below.



u n

Circle all the letter s's in the words below.

see

she

so

saw

say

said

All these objects have the letter s in their name. Circle the s in the name, then color in the object.



s



s



sun



seastar



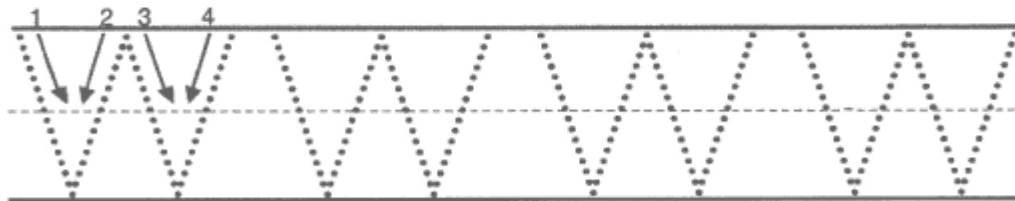
snake

Summertime Literacy Activities

Name _____



whale



Summertime Math Activities

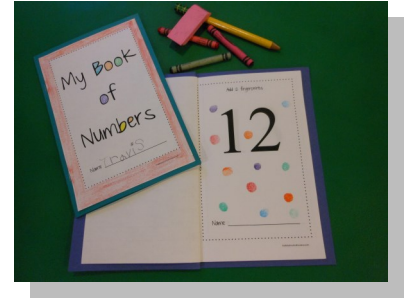
Homemade Counting Books

Materials:

- Blank paper-any color
- Stickers
- Markers/crayons
- Stapler

Directions:

1. Count out 10 sheets of paper or cut your paper so you have 10 pieces of equal size.
2. Have your child help you to create a title for your counting book (i.e. Ben's Counting Book) and put one number on each page, from 1-10. Also have your child write his/her name on the front cover as the author.
3. Have your child put the correct number of stickers to match the number on each page.
4. Staples the pages together and have your child read his/her new book to you.



Number Cone Knock Down

Materials:

- 5-10 plastic cones (Alternatives: empty water bottles or other tall plastic containers)
- Soccer ball or similar sized rubber ball
- Marker
- 5-10 notecards or 3x5 pieces of paper
- Tape

Directions:

1. Find an open area outside.
2. Set out the cones around the space, not too close together.
3. Attach a notecard or piece of paper with a number 1-5 or 1-10 written on it.
4. Tell your child that you are going to call out a number and they are going to kick the ball to the cone with that number on it. They can use the soccer ball to kick over the cone. Repeat until all numbers have been knocked down.



Extension: 1. Have your child choose a cone, call out the number, and then kick the ball to knock it down.

2. This activity can also be done with letters and sounds.

Summertime Math Activities

Going on a Number Hunt

Materials:

- Blank sheet of white paper, folded into 4 equal sections.
- Pencil or crayon
- Something hard to write on or a clipboard

Directions:

1. Help your child to fold the paper into 4 equal sections and tape it to a piece of cardboard, hard cover book, or attach to a clipboard.
2. Help your child write the numbers 1-4 on the paper, one in each square.
3. Tell your child that you are going on a number hunt outside (or inside if the weather is bad). He/she is going to try and find items of a certain number that match the numbers on his/her paper. (i.e. one rose bush, two daisies, three birds, four tires on the car, etc.)
4. When your child finds items of a certain number, have him/her tell you what it is and draw a picture of the items in the correct numbered box. Continue until you have each box filled.

Extension: Use the back of the paper to continue the hunt with numbers 5-8.

Alternative: Instead of a number hunt, you could go on a shape hunt. Draw a different shape in each square and go on a hunt to find items that are the same shapes. Have your child draw the items that match the shapes and help him/her label the items to build vocabulary. Have your child try and find as many of each shape as possible .



Water Balloon Math

Materials:

- Lots of water balloons
- Permanent marker
- Sidewalk chalk
- Bucket or basket (to hold the water balloons)



Activity 1– Number Splat: Draw the numbers 1-10 on the ground. Call out a number and have your child run to the correct number and splat his/her water balloon on top of the number. Continue until you run out of balloons.











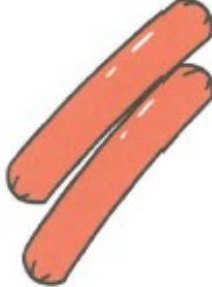
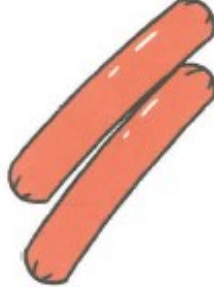




Alternative: To practice matching, number the balloons with the numbers 1-10 and have your child pick up a balloon, call out the number and match it to the correct number on the ground. Keep going until all of the balloons have been used.

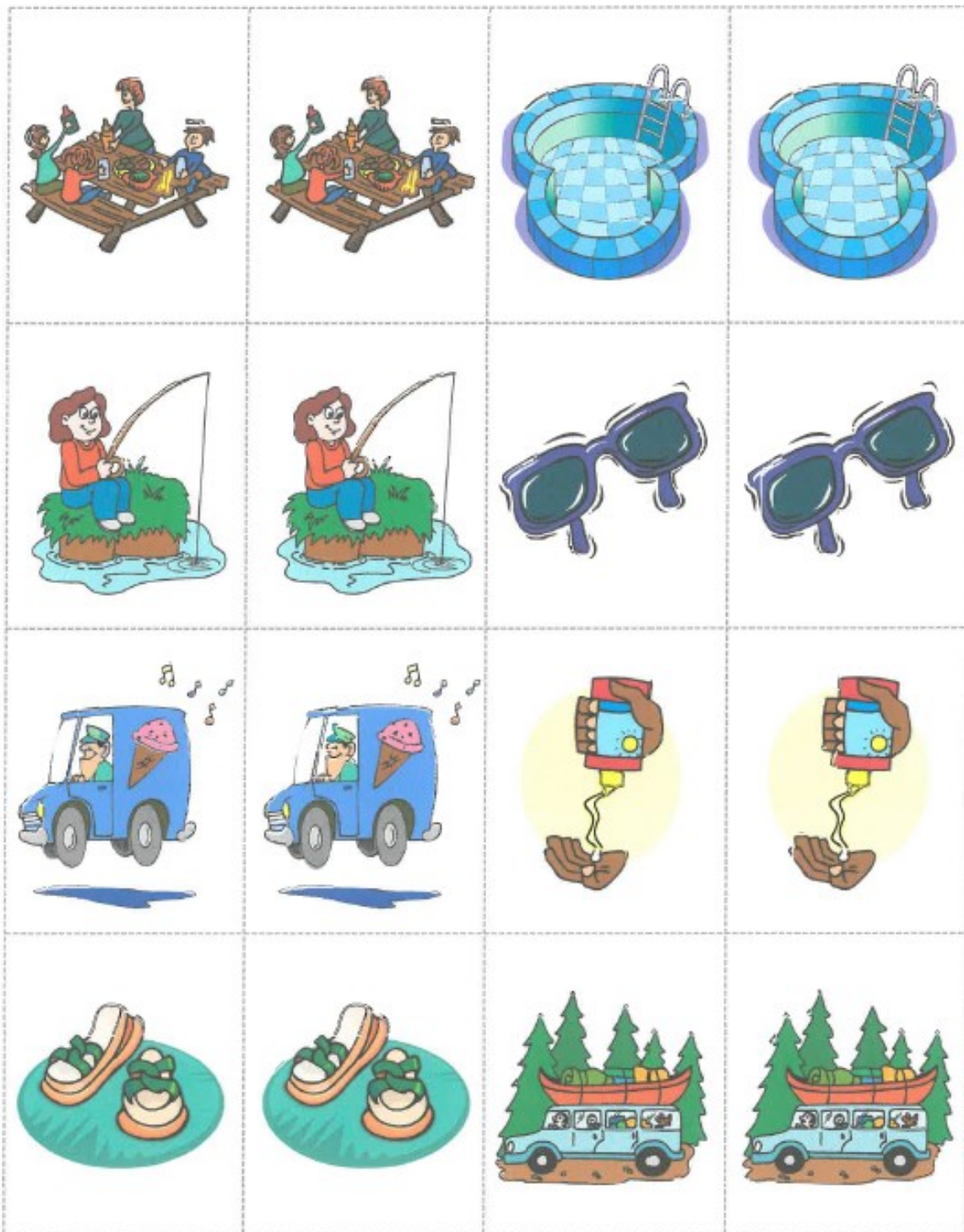
Activity 2-Shape Splat: Draw several different shapes on the ground (circle, square, rectangle, triangle, diamond, hexagon, etc.). Provide your child with a basket of water balloons. Have your child run to a shape, tell you its name, and throw his/her water balloon at the shape.

- Extension:**
1. You can call out a shape and have your child throw the water balloon at the shape.
 2. After your child has picked a shape, have him/her tell you the name of an object that has the same shape.

Summertime Math Activities

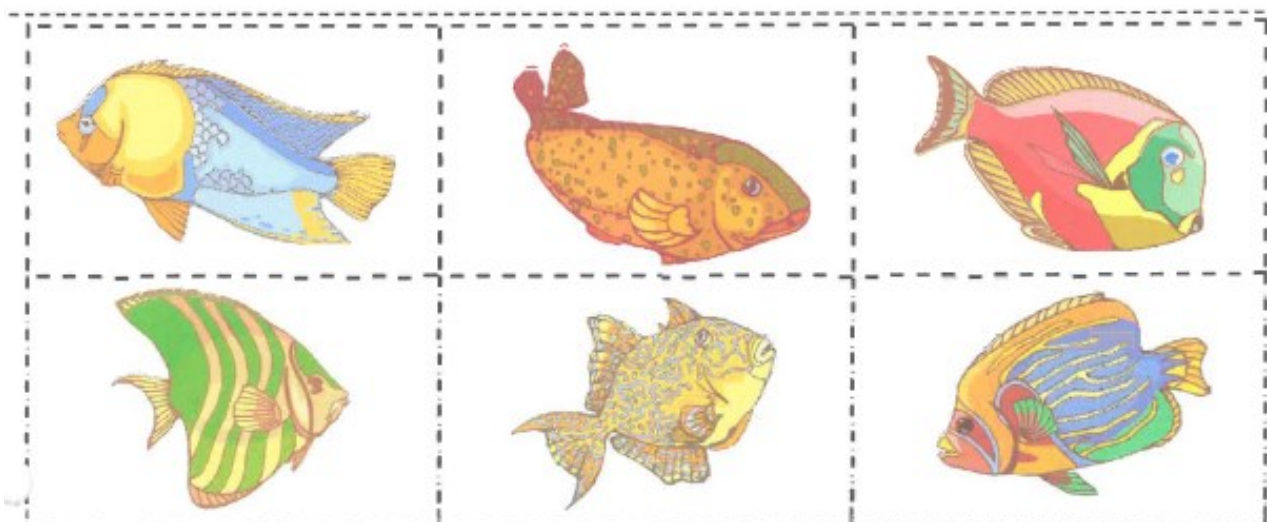
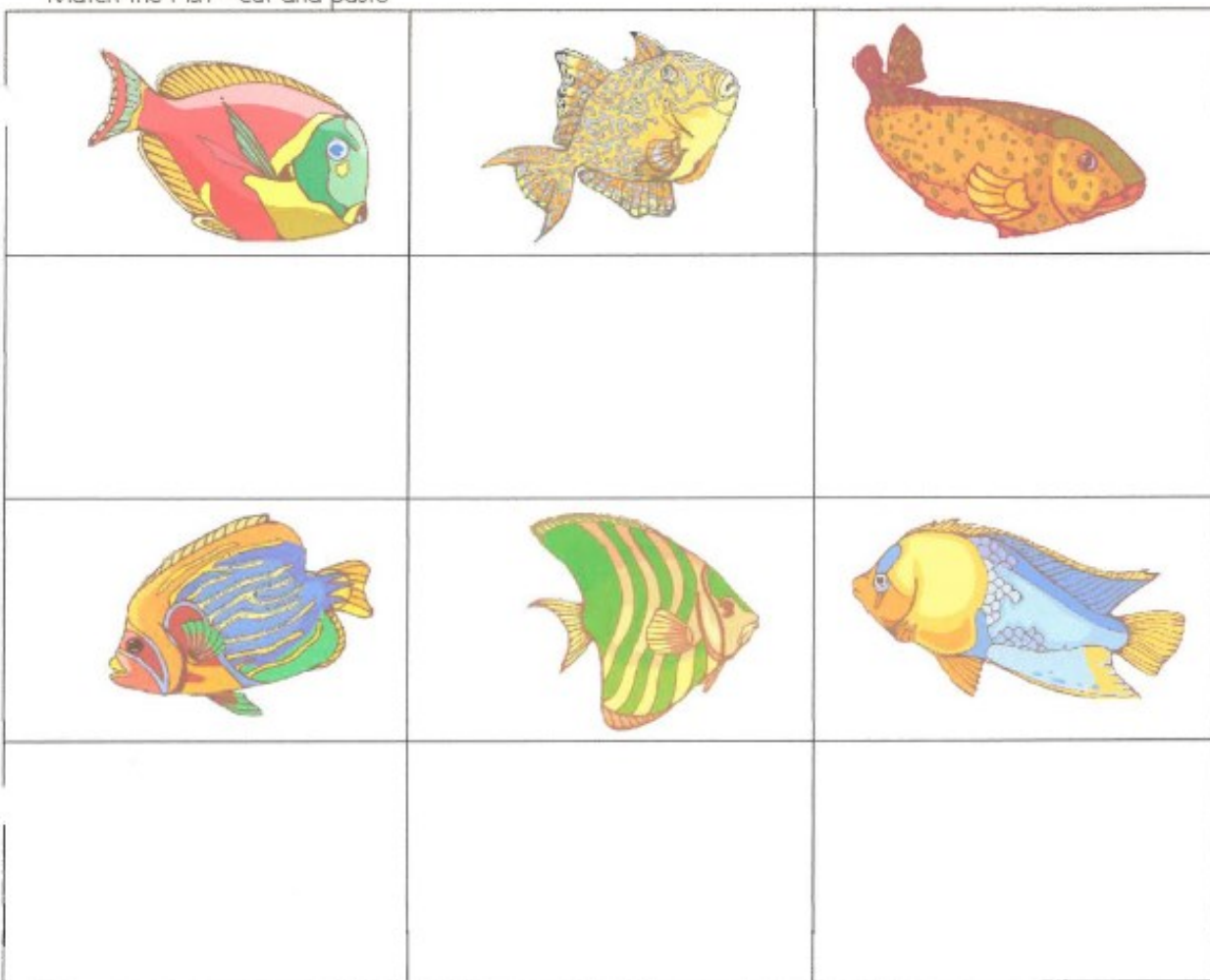
			
			
			
<p>Summer Memory Game</p> <p>Printed from: busybeekidsprintables.com</p>	<p>Instructions:</p> <ol style="list-style-type: none"> 1. Spread all of the cards out with the pictures facing down. 2. Each player takes a turn flipping two cards over until he/she finds two matching cards. 3. The player with the most matches wins! 		

Summertime Math Activities


































Summertime Math Activities






Match the Fish - cut and paste



Summertime Math Activities

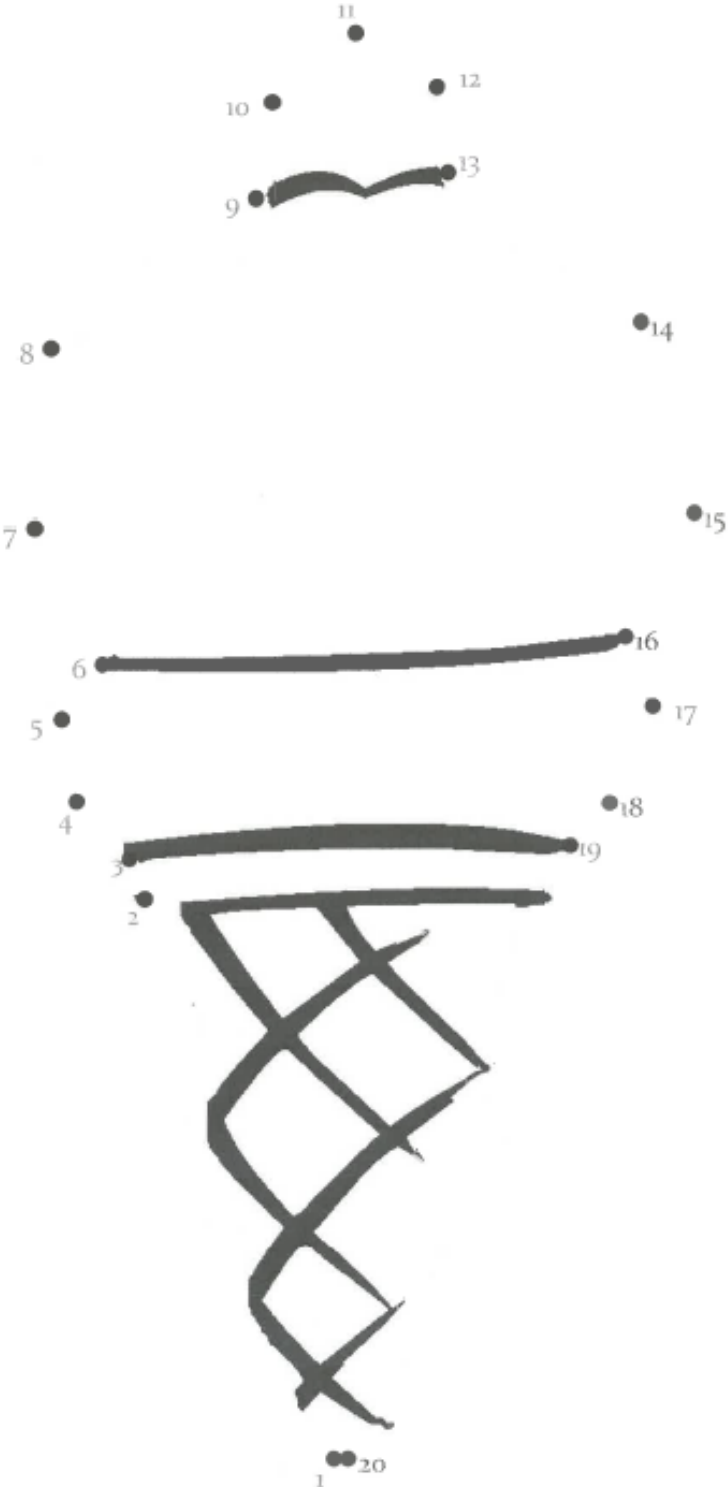
What comes next? BEACH

				
---	---	---	--	---

Summertime Math Activities

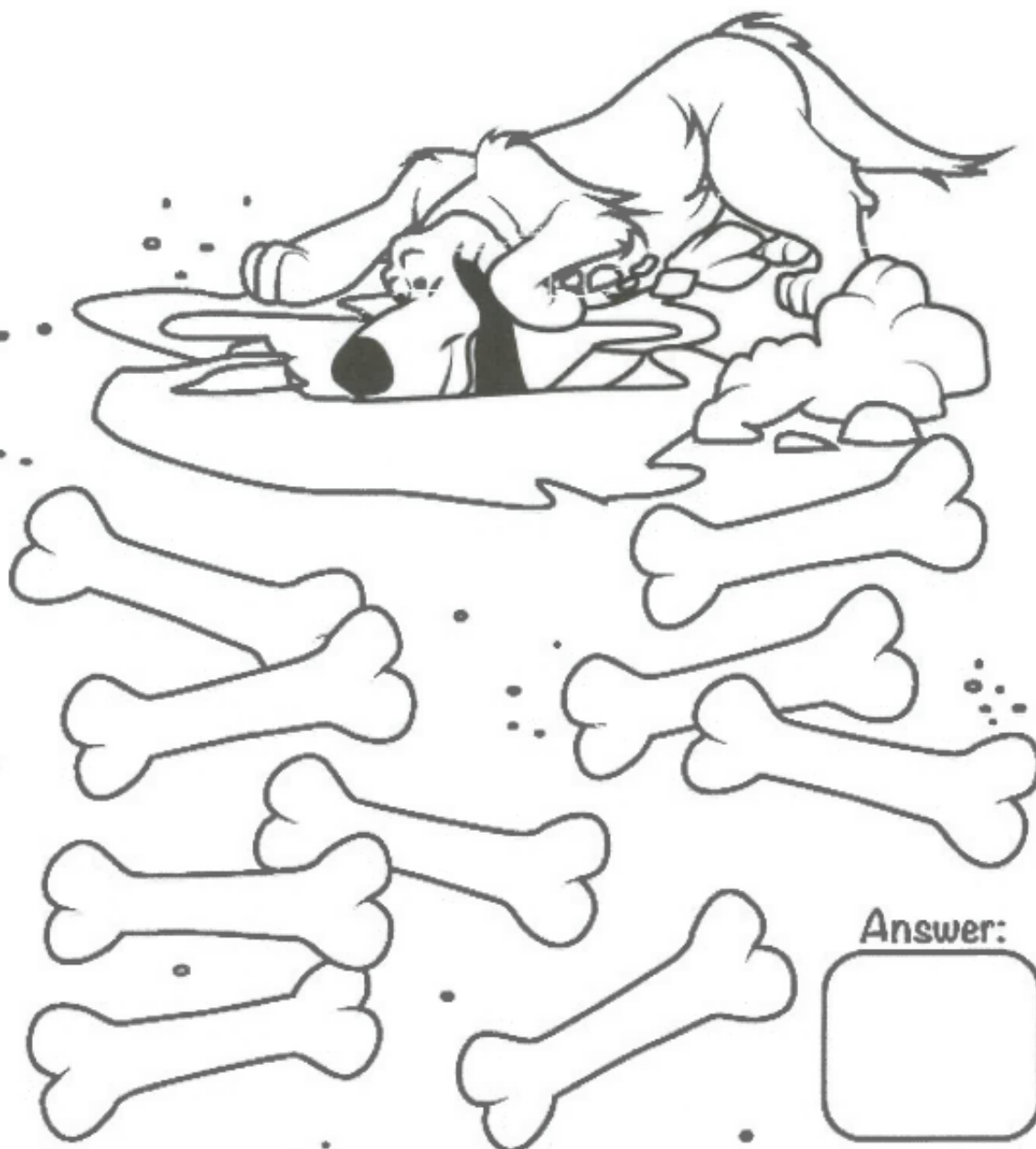
Connect the dots from 1 to 20 and color the picture when you have finished!



Summertime Math Activities

Summer Counting Fun!

The dog is digging. Count the bones and write your answer in the box.

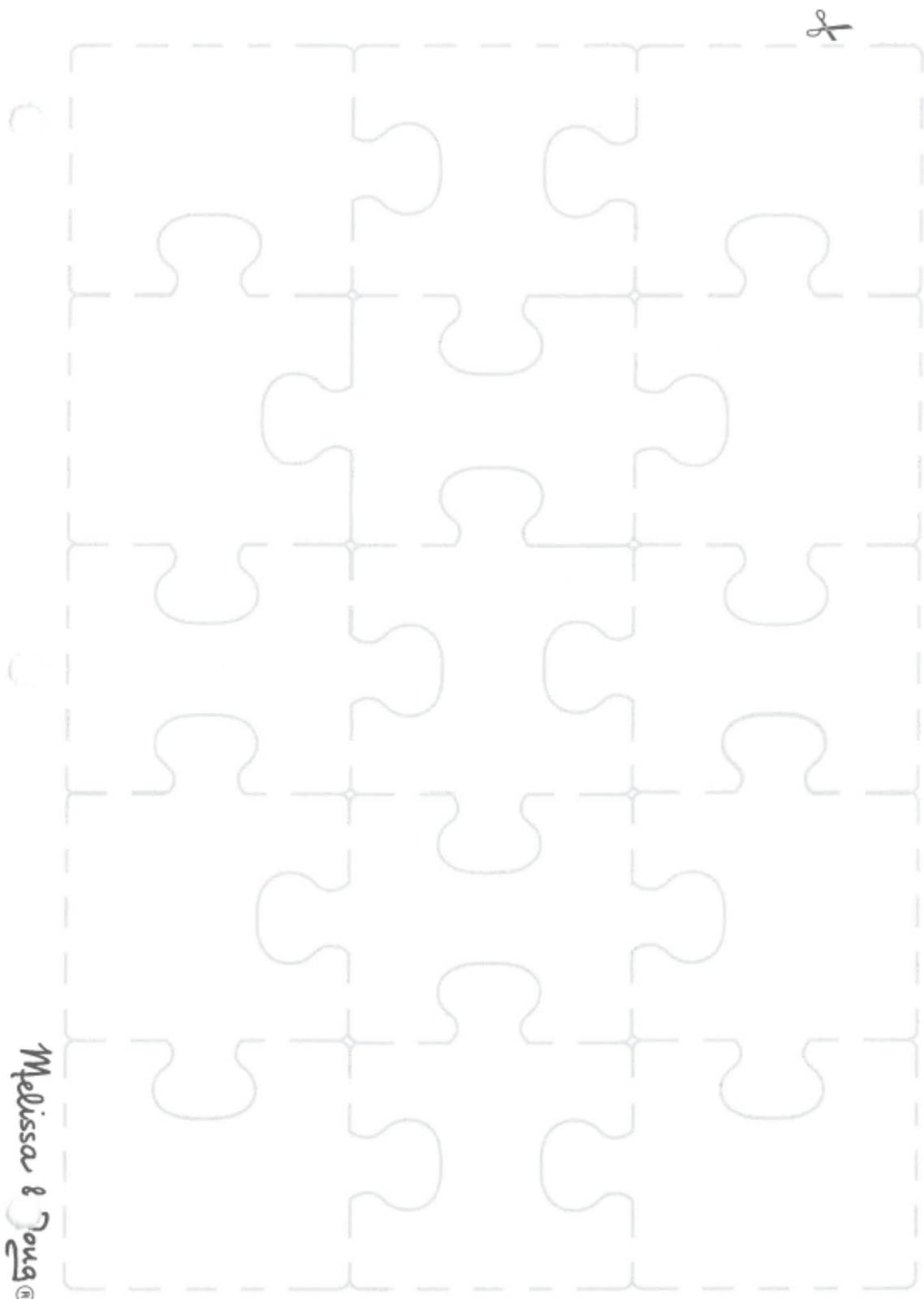


Answer:

Summertime Math Activities

Create-Your-Own Puzzle

Color your own picture, then cut along the dotted lines to create a jigsaw puzzle.






Melissa & Joana®

Summertime Math Activities

Name _____

Summer Addition Worksheet

Look at the number of summer pictures in the story problems below and write the addition equation below it.

 +  = 

_____ + _____ = _____

 +  = 

_____ + _____ = _____

 +  = 

_____ + _____ = _____

Summertime Math Activities

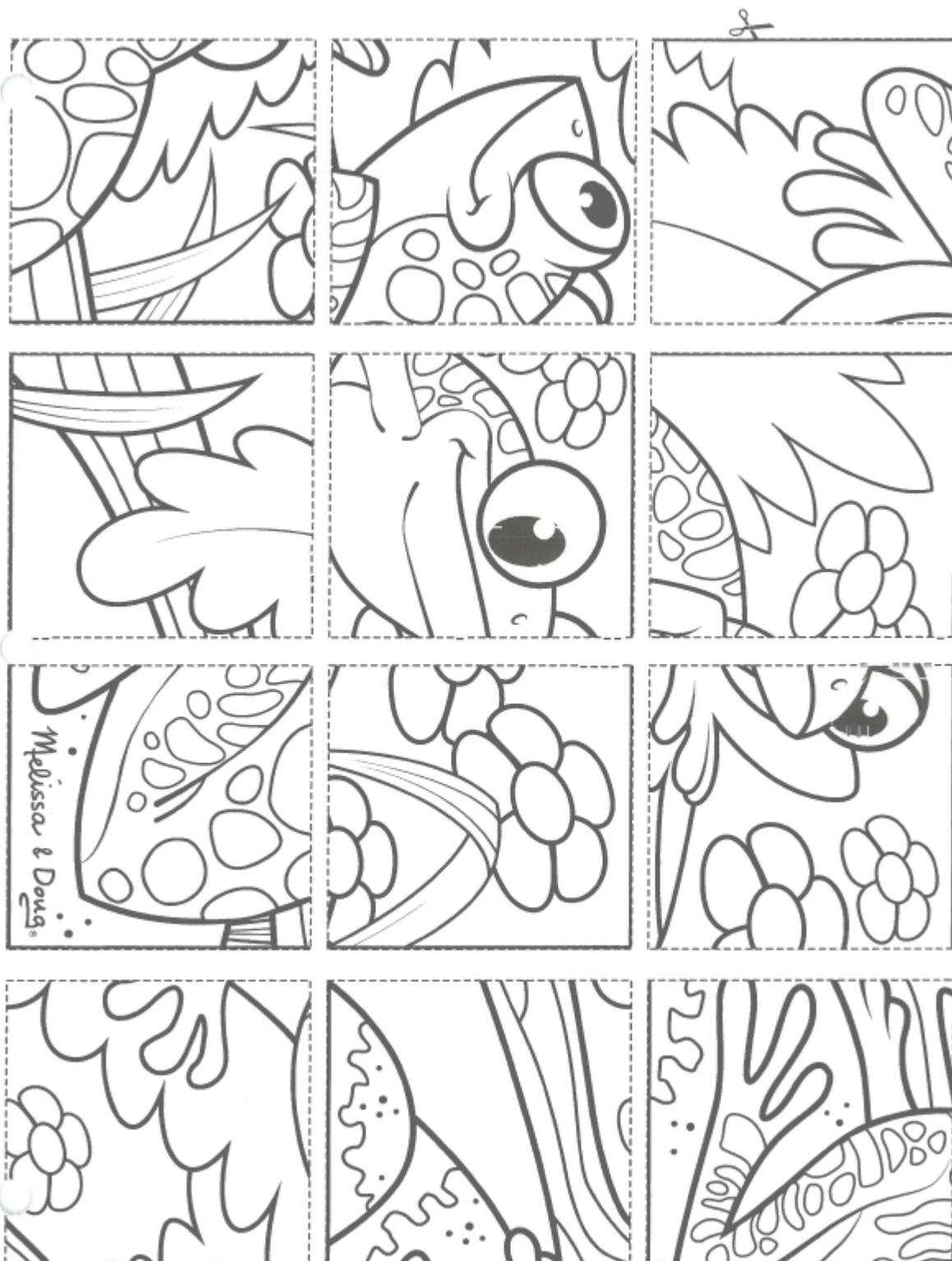
Picture Mix-Up

Cut out the squares on the following page and glue them to the correct square below to complete the picture. Then color it!

Summertime Math Activities

Picture Mix-Up

Cut out the squares below. Then put them in the correct spaces in the grid on the previous page.



Summertime Science Activities

Icy Pirate Ship Adventure

Materials:

- Small plastic food tub, plastic cup, or muffin tin
- Scissors
- Plastic bendy straw
- Tape
- Colored paper



Directions:

1. Select a plastic tub for your pirate ship boat. Then, take your straw (your mast) and bend it into an L shape. Place the short end of the straw on the bottom of the tub.
2. Use a single strip of tape to attach the straw to the tub in an upright position.
3. If your child wants to put other materials into the boat, go ahead! Other craft or nature items will make an interesting boat.
4. Fill the tub with water and freeze. Make sure your pirate ship is frozen before continuing.
5. To make the sail, help your child cut a medium sized triangle out of the colored paper. Your child can decorate the sail, as well.
6. Punch or poke a hole at the top and bottom of the sail.
7. Run the pirate ship boat under warm water and gently pull it out of the plastic container. Slip the sail over the straw mast and set sail!
8. Have your child experiment with how the ice boat moves on different surfaces, such as a flat table, the ground outside, the grass, a bucket of water, etc. Discuss why the ice moves differently on various surfaces.
9. You may also want to measure your boat soon after taking it out of the freezer and then again later after playing with it for a while. See how the size has changed and discuss why that might be.

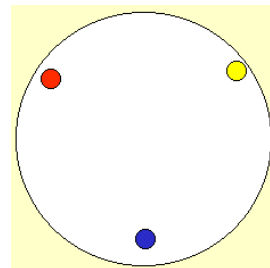
Catch a Rainbow

Materials:

- Red, blue, and yellow food coloring
- 1 cup of milk
- Dish soap
- Shallow bowl

Directions:

1. Pour 1 cup of milk into the bowl
2. Add 3 drops of red food coloring to one edge of the bowl.
3. 1/3 of the way around the bowl add 3 drops of blue food coloring.
4. 1/3 of the way around the bowl add 3 drops of yellow food coloring.
5. Tell your child that you are going to put a drop of dish soap in the center of the bowl and ask him/her to predict what will happen. You can make a prediction as well.
6. Squeeze a drop of dish soap in the center of the bowl. Talk about what you see happening.
7. Ask your child why he/she thinks this happened and discuss what colors were made when the colors combined.



Explanation: *The dish soap does not mix with the milk. Instead it floats on top and spreads over the surface. As it spreads, it grabs the food color you dropped into it. Where the colors meet, they combine to form new colors.*

Summertime Science Activities

Homemade Bubbles and Bubble Blower

Materials:

Bubbles

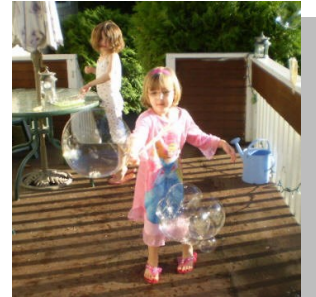
- 1/2 cup of dish soap
- 1 1/2 cups of water
- 2 teaspoons of sugar
- Medium sized mixing bowl or cup and a spoon
- Sealed container, such as a jar or tub with a lid.

Bubble Blower

- 1 drinking straw
- 1 six pack pop holder rings
- Tape
- Bowl or pan (to pour the bubbles into)

Directions:

1. Mix all three bubble ingredients together. Do not stir or shake too much.
2. Store the bubbles in a sealed container and they will last forever.
3. To make the bubble blower: tape the pop holder rings to the straw. (Cut the 6 rings in half to make 2 bubble blowers with three holes each, if desired)
4. Pour the bubbles into the pan and dip the bubble blower into the bubbles and twirl around. You will have lots of big bubbles!



The Bug Jug

Materials:

- 1 Empty 2 liter soda bottle with lid
- Sharp scissors or kitchen knife (ADULTS ONLY)
- Dirt
- Netting (bridal tulle, panty hose, or any tightly woven netting will work– as long as the bugs cannot get out)
- Glue or tape

Directions:

1. With a knife or sharp scissors, cut an air hole in the side of the plastic bottle. (ADULTS ONLY)
2. Add dirt, and plants (if you wish), to the bottom of the bottle.
3. Tightly glue or tape on the netting around the air hole.
4. Now, add your bugs! Guide them into the jug through the open top, seal it up with the lid, and observe your bugs.















Summertime Science Activities



Take the following activity sheet outside and see how many of the items you can find. Have your child cross off the items as he/she finds them. Bring a bag with you to take some of the items home to look at more closely or use for other craft projects.



Nature Scavenger Hunt

Pinecone 	2 Different Kinds of Flowers 	3 Different Kinds of Leaves 	Flat Skipping Rock 
Y Shaped Twig or Stick 	Unusual Shaped Twig or Stick 	A Beautiful Rock 	Something You Think is A Treasure 
Find Something: -Green -Red -Yellow 	Find Something: -Circle -Square -Triangle 	Find Something: -Soft -Smooth -Rough 	Observe: -Bugs -Birds -Deer -Animal Tracks 



Extensions: While out on your hunt...

1. Collect extra sticks and see what your child can build with them or take them home to make a mobile or wind chime by hanging interesting nature or craft objects from a horizontal branch.
2. Make leaf rubbings with different leaves that you find by placing a piece of paper over the leaves and rubbing the leaves with a crayon. Compare how the parts of the leaves are different and the same.
3. Wrap a piece of duct tape or packing tape with the sticky side out around your child's wrist before you go outside. Have your child attach interesting leaves, flowers, nuts, etc. to the tape to make a nature bracelet.

Summertime Science Activities

DIY Lava Lamp

Materials:

- Clean plastic bottle
- Vegetable oil
- Water
- Food coloring
- Alka seltzer tablets

Directions:

1. Fill the bottle halfway with vegetable oil.
2. Fill the rest of the bottle, until about 1 inch from the top, with water.
3. Add 3 drops of food coloring.
4. Break your alka seltzer tablet into four pieces. Add one piece at a time and watch the lava flow!
5. Wait until the bubbles settle to add another piece of alka-seltzer or the bottle will get pretty cloudy.

Explanation: When you pour the water into the bottle with the oil, the water sinks to the bottom and the oil floats to the top. This is the same as when oil from a ship spills in the ocean. The oil floats on top of the water. Oil floats on the surface because water is heavier than oil. Scientists say that the water is more dense than the oil. Here's the surprising part... The Alka-Seltzer tablet reacts with the water to make tiny bubbles of carbon dioxide gas. These bubbles attach themselves to the blobs of colored water and cause them to float to the surface. When the bubbles pop, the color blobs sink back to the bottom of the bottle.



It's Feeling Hot, Hot, Hot- Or is it?

Materials:

- At least 5 objects made of various materials (i.e. metal, plastic, rubber, wood, etc.)
- Optional: plastic tray
- Blank white paper
- Marker/crayon
- Sunny day

Directions:

1. On a sunny day, have your child help you gather objects from around your house made of different materials. Explain that you are going to do an experiment to figure out which objects get hot in the sun and which do not.
2. If possible, place the items on a tray and take the items outside to a sunny spot.
3. Divide your white paper in half and make two columns, one for the objects that absorb heat from the sun and another for objects that do not (Hot and Not Hot columns). Have your child predict which objects will get hot and which will not and write his/her responses down on the paper.
4. After about 2 hours, check on your items. Have your child carefully pick up each item to determine if it is hot or not and write the name of the item or draw a picture of the item in the matching column.
5. Discuss why your child thinks some items became hot and absorbed the sun's heat and others did not.



Summertime Science Activities

Other Simple Summer Science Ideas:

- 🔗 **Sink or float:** Let children experiment with a variety of objects of different sizes, shapes, and materials to see which float and which sink in an outdoor pool, bucket, or bathtub. *Always supervise children when around water.*
- 🔗 **Experimenting with volume:** Provide your child with empty containers of various sizes from measuring cups to jugs. Have him/her experiment with seeing how much water each can hold or how many of each small container it takes to fill a big container. This can be done in a kiddie pool, bucket, or bathtub. *Always supervise children when around water.*



🔗 **Look closely:** Take a walk to a nearby nature area and bring along a magnifying glass, spoon or popsicle stick, clear cup etc. Allow your child time to look around, explore, dig in the dirt, use the magnifying glass to get a closer look at plants and bugs, etc.

- 🔗 **Volcanos:** Let your child experiment with vinegar and baking soda to make a chemical reaction. It is best to do this in a baking pan to contain the lava flow. Use food coloring to make colored lava.
- 🔗 **Be an inventor:** Save and clean all of your empty food containers, toilet paper and paper towel tubes, extra tin foil and plastic wrap, extra sewing or craft supplies, and let your child develop his/her own invention. With a little tape, glue, and scissors, your child can create something new and amazing!
- 🔗 **Fossil finding:** Place a plastic animal or dinosaur into a clean, empty food tub and cover it with water. Freeze the tub. Run warm water over the tub until the block of ice comes out. Give your child a kid-sized fork or spoon and have him/her chip away to get to the animal, just like an archaeologist.



Alternative: Hide animals or dinosaurs in a sandbox. Give your child a small paint brush, bowl and shovel, to go digging for fossils.

- 🔗 **Visit a local nature center**
- 🔗 **Go birdwatching:** Look for birds around your neighborhood or at a nearby park. Try to remember the birds that you see so you can look them up in a book or on the internet when you get home to learn their names and other facts. Go birdwatching at different times of day to try and spot different birds. See if you can watch them eating or looking for food. *Remember to never touch a bird's nest.*

Summertime Healthy Snack Ideas

Strawberry Yogurt Popsicles

Ingredients:

- 2 cups fresh or frozen strawberries (chopped)
- 2 cups low fat vanilla yogurt
- 12 small paper cups or popsicle molds
- 12 wooden popsicle sticks



Directions:

1. Combine strawberries and yogurt and mix well. (You can mix in a blender for smoother consistency.)
2. Fill cups with mixture. Cover cups with plastic wrap or aluminum foil.
3. Insert a popsicle stick through the plastic wrap or aluminum foil.
4. Freeze popsicles until firm.
5. Gently tear away the paper cup from the popsicle before eating.

Watermelon Pie

Ingredients:

- Lime sherbet
- Vanilla ice cream or pineapple sherbet
- Red/pink colored sherbet (such as raspberry or strawberry)
- Mini chocolate chips



Directions:

1. For each flavor, let the sherbet/ice cream soften for a few minutes before using. Mix the red/pink sherbet with the chocolate chips.
2. Use a round baking pan. Start with the lime and spread a ring of sherbet around the edge of the pan, about 2 inches high and about 1-2 inches wide from the outside of the pan.
3. Put the pan in the freezer to harden the lime layer.
4. Repeat step 3 with the vanilla layer, but make the layer is thinner– about 1/2 inch thick. Use a butter knife to flatten the top so the layers are even. Put the pan in the freezer again.
5. Repeat step 3 with the red sherbet mixed with chocolate chips. Fill the rest of the pan, then use a butter knife to flatten the top and freeze.
6. Cut the pie into wedges and serve!

Summertime Healthy Snack Ideas

Choco-Nana Pops:

Ingredients:

- Ripe banana
- 1/2 cup Chocolate chips
- Microwave safe bowl
- Popsicle stick
- Wax paper

Directions:

1. In a microwave safe bowl, melt the chocolate chips.
2. Peel the banana and roll it in the melted chocolate.

Optional: roll chocolate covered banana in nuts, sprinkles , or coconut.

3. Insert the popsicle stick into one end of the banana and place banana on a piece of wax paper and put it in the freezer.
4. When thoroughly frozen, take out and eat!

Alternative: Choco-Nana Poppers: After melting the chocolate, peel and slice the banana into 1 inch rounds. Roll the rounds in chocolate and place on top of a plate covered in wax paper. Place the plate in the freezer. When completely frozen, eat and enjoy!



Ice Cream In a Bag:

Ingredients:

- Ice
- Cup of milk
- 1-2 teaspoons of sugar
- 1 teaspoon of vanilla
- 2-3 tablespoons of salt
- 1 pint size Ziploc bag
- 1 gallon size Ziploc bag



Directions:

1. In the pint sized bag, put the milk, vanilla, and sugar.
2. Then seal the bag closed, making sure to get the air out.
3. In the gallon sized bag, put several ice cubes and about 2-3 tablespoons of salt.
4. Put the smaller bag inside of the big bag, on top of the ice.
5. Seal the big bag closed, making sure to get the air out.
6. Have your child rub the big bag for 5-10 minutes, shaking it periodically.
7. They may need help since it can get really cold for their hands.
8. Check the bags to see if the milk mixture has become slushy. Make sure not to let the contents of the big bag get into the small bag.
9. When the ice cream is slushy, you can let the kids eat it out of the bag with a spoon or freeze it for later.

Optional: Add chocolate or other flavored syrup to the mixture to give it a different flavor.

Summertime Resources

The resources below were used to create the *Summertime Fun Activities*. Check them out for more amazing activities!

Buggy and Buddy

www.buggyandbuddy.com

Everything Preschool

www.everythingpreschool.com

No Time for Flash Cards

www.notimeforflashcards.com

Nuttin' But Preschool

www.nuttinbutpreschool.com

Lil Luna

www.lilluna.com

I Can Teach My Child

www.icanteachmychild.com

Preschool Education.com

www.preschooleducation.com

Reading Confetti

www.readingconfetti.com

Discover, Explore, Learn

www.discoverexplorelearn.com

First School

www.first-school.ws

Education.com

www.education.com

Kid Zone

www.kidzone.ws

DLTK Teach

www.dltk-teach.com

Pre-K Fun

www.prekfun.com

Preschool Express

www.preschoolexpress.com

Little Bins for Little Hands

www.littlebinsforlittlehands.com

Busy Bee Kids Crafts

www.busybeekidscrafts.com

Kid Sparkz

www.kidsparkz.com

All Kids Network

www.allkidsnetwork.com

Make and Takes

www.makeandtakes.com

KinderArt

www.kinderart.com

Melissa and Doug

blog.melissaanddoug.com/

Five Little Chefs

www.fivelittlechefs.com

Scholastic

www.scholastic.com/parents

Diary of a Preppy Mom

www.diaryofapreppymom.com

Let's Explore

www.lets-explore.net

Code Name Mama

www.codenamemama.com

A Mom with a Lesson Plan

www.amomwithalessonplan.com