

# Arkansas Children's Week

## April 10-16, 2011

### "Let's Explore Science!"

### Material Order Form

Name of Child Care Program: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City, State and ZIP: \_\_\_\_\_

Family Science Fun Cards \_\_\_\_\_ Quantity  
 (A set of 12 cards with science activities appropriate for parent/child activities)

**Science Fun for Families**

**GOOEY GLUE PUTTY**  
 Stretch and squeeze this slightly slimy homemade putty.

**You'll need:**

- 1 bottle of white school glue, such as Elmer's brand.
- Liquid starch - found in the laundry product section of the store
- A large bowl and spoon for mixing
- Liquid food coloring (optional)

**Getting started:**  
 Select a work area where it is OK to make a mess, and consider wearing old play clothes for this activity. Empty the entire bottle of glue into the bowl. Refill the empty glue bottle with liquid starch and pour into the bowl. Mix well. Stretch and knead the putty; if it feels sticky, like bubblegum, add a little more starch. You may also want to mix in a few drops of food coloring.

**Science Fun for Families**

**COLOR CUBES**  
 Colors mix as these cubes melt!

**You'll need:**

- Water
- Food coloring: red, yellow, and blue
- Ice cube trays
- White paper (optional)

**Getting started:**  
 Fill the ice cube trays with water. Carefully add 3 to 5 drops of food coloring to each compartment of the tray, making some sections yellow, some blue, and some red. Freeze until solid. Encourage your child to explore with the tinted ice cubes, moving them about on the sidewalk or on a sheet of white paper as they melt.

**Science Fun for Families**

**WINDY DAY WALK**  
 Make the most of a blustery day by exploring properties of air together.

**You'll need:**

- Long pieces of silk ribbon - one for you, and one for each child
- A windy day
- A safe place to walk

**Getting started:**  
 Instruct your child to hold tightly to the end of his/her ribbon as you go for a walk on a windy day. Watch and experiment as the ribbon catches and flutters in the wind.

**Science Fun for Families**

**BLOWING BUBBLES**  
 Your child will find lots of ways to play with this homemade bubble solution.

**You'll need:**

- Basic dishwashing soap, such as Joy. Avoid soaps with lotion.
- Glycerin - available at most drug stores - or corn syrup
- Measuring cup and spoons
- Water
- A large bowl or bucket for mixing
- Bubble wands (optional)

**Getting started:**  
 Combine 2/3 cup dishwashing liquid, 1 gallon (16 cups) of water, and 2 - 3 tablespoons of corn syrup or glycerin. Mix very gently and enjoy!

ACW Bulletin Insert \_\_\_\_\_ Quantity



**Let's Explore Science!**

Help children investigate the wonders of God's beautiful world! Share your time with a child this week.

*Celebrate Arkansas Children's Week!*  
 April 10-16, 2011

- Pray for the children in your community and for their families and teachers.
- Share your time with a child. Cook or work in the garden together, blow bubbles, build bridges and castles, watch for birds, collect rocks, listen to the wind, play in the sandbox, sprout carrot tops, take a flashlight walk.
- Volunteer at a child care program, a school, or in your church's ministry to children and families.
- Write a thank you note to someone who helps children grow and learn. Tell them that you are praying for them in their important work with children.
- Tell a child you love him/her. It is through your love that children begin to understand God's love.

For more information,  
[www.arkansas.gov/childcare](http://www.arkansas.gov/childcare)

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 Box 1437 Slot S 160  
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or fax to: 501-682-4897