

# ALF

## IN THE COLOR CAVES™





# ALF

in the color caves™



This is Alf.

# What's There to Learn

Any child 3–6 years old will enjoy this game.

But ALF IN THE COLOR CAVES is more than just an amusing game. It is also a valuable learning tool. As your children have fun guiding Alf through the maze, they are developing a number of important fundamental skills.

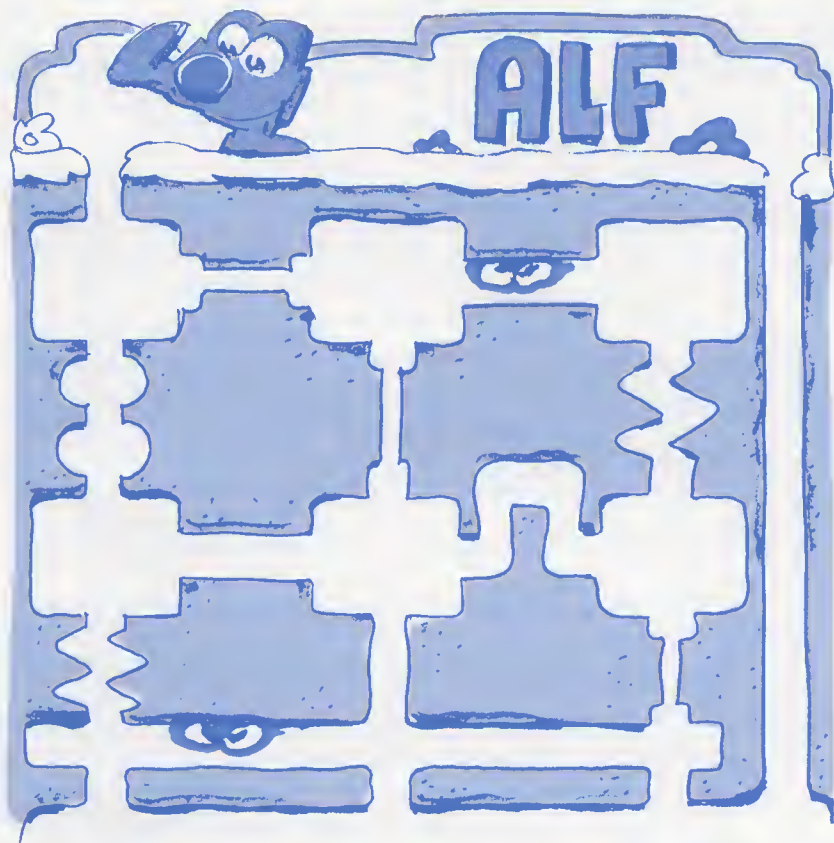
ALF helps children develop basic “**routing**” skills. In order to get Alf to the color cave, children must navigate around the Wufflegumps that appear in the tunnels. Since Wufflegumps periodically block Alf’s path, children learn to respond to a changing environment by planning different routes.

ALF also helps children understand **cause-and-effect** relationships. As children experiment with

the joystick and learn to control Alf, they use a trial and error approach to learn what actions are necessary to bring about a desired result.

Finally, ALF also exercises children’s **prediction** and **pattern recognition** skills. As children observe the movement of the Wufflegump that guards the entrance to the color cave, they begin to recognize the patterns and to predict when they can successfully guide Alf to the color cave below. In addition children are challenged to adjust their game strategy when the pattern of tunnels changes with more advanced levels of play.

Children will have hours of fun learning as they guide Alf along on his colorful journey.



You can help Alf go through the tunnels.  
But look out for the wufflegumps.  
They get in his way.  
Try to get Alf down to the cave.  
Then he can dance in different colors!

# Inside this Book...

- **Alf's Game**

Getting Ready to Play,  
How to Play Alf

- **Alf's Story**

- **Alf's Activities**

Color Secrets, Play Clay,  
Color Cubes, Bright Beads,  
Water Music, Pudding Paint

- **Books About Color**

READY? LET'S PLAY!



# Alf's Game

# Getting Ready to Play

Atari® and Commodore 64™ Computers

1. Turn off the computer.
2. Plug the joystick into port 1.
3. Put the cartridge in the cartridge slot. (If you are using an Atari 800 computer, place the cartridge in the left hand slot.)
4. Turn the computer on. After the title appears, a short demonstration of the game will play until you're ready to start.
5. Move the joystick or press the joystick button to begin the game.

**Note:** Turn off the computer before removing the cartridge.





# How to Play Alf

Lead Alf down to the color caves at the bottom of the tunnels, where he will dance for you.

**How to play:** When you first see Alf, he is at the top. You will hear music as he goes through the tunnels.

Move the joystick or press the joystick button, and instructions will appear.

LEAD ALF INTO THE  
COLOR CAVE.  
MOVE THE JOYSTICK,  
PRESS THE BUTTON  
TO MOVE THROUGH  
A TUNNEL.  
WATCH OUT FOR  
WUFFLEGUMPS!

Move the joystick to the left to guide Alf to the entrance of the tunnels. Press the button and he will go down the first

tunnel.

Point Alf's eyes the way you want him to go by moving the joystick. Then press the button when you want him to go. Watch out for Wuffle-gumps! If they catch Alf, they will bounce him back to the top.

Help Alf find a way to the color cave at the bottom. When he reaches the color cave, he will dance to music and change color. By moving the joystick, you can move Alf around in the color cave.

**To play again:** First lead Alf back up to the top. Move him with the joystick to the right of the color cave where the straight tunnel is. Press the button and he will

slide straight to the top.  
The game gets progressively harder.

### **To pause:**

For the Commodore 64,  
press the f7 key.

For the Atari, press the  
space bar.

To start him moving again,  
press the same key or  
move the joystick.

### **To start a new game:**

For the Commodore 64,  
press the f1 key.

For the Atari, press the  
start key.

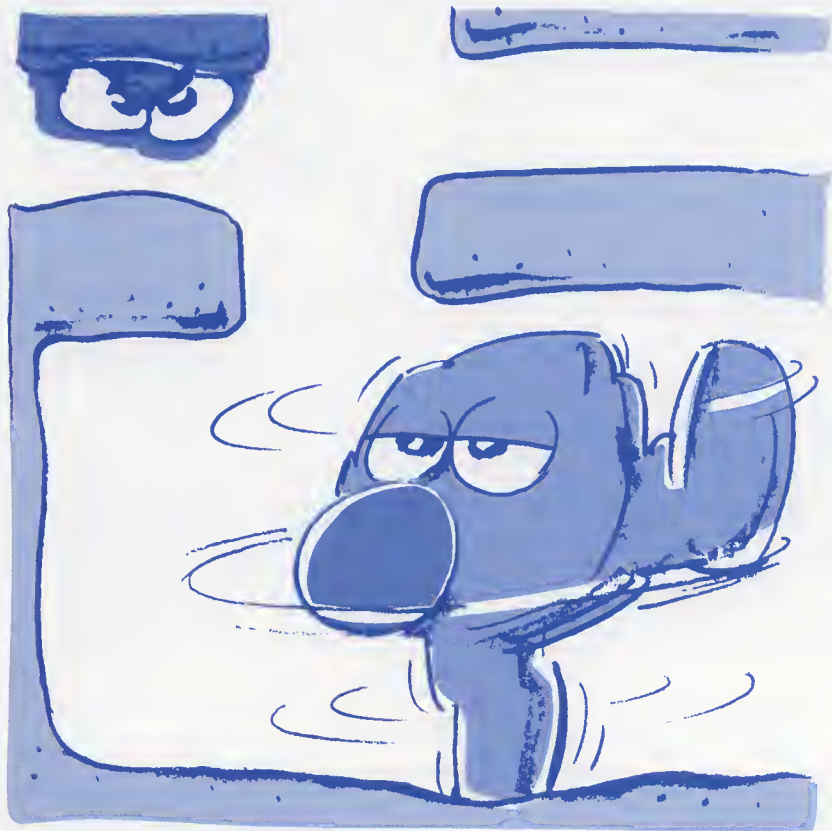
Do this to see the instructions and get back to the simplest level of play.

# Alf's Story



Up at the top where the world is yellow  
There's little Alf, that bouncing fellow  
But Alf is looking very blue  
And wants some colors that are new

Down at the bottom if there's a chance  
He'd love to do his color dance  
Turning red and yellow and blue  
And he can get there with help from you

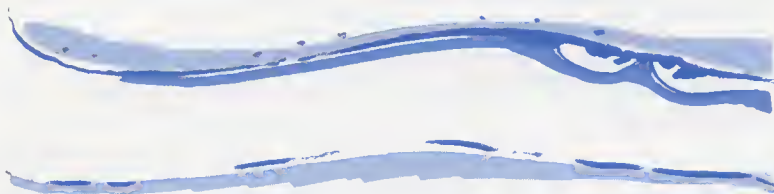




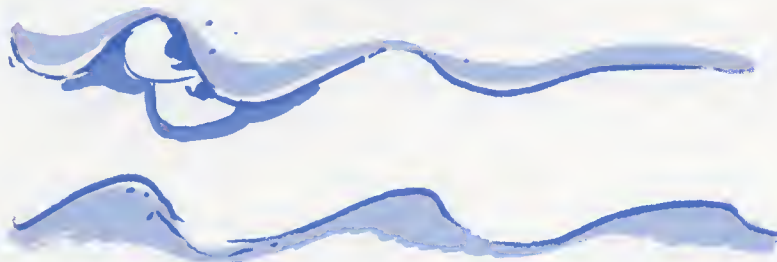
But in the tunnels there's a grump  
A nasty selfish wufflegump  
Who just can't wait to give Alf a bump



Wufflegumps slooze



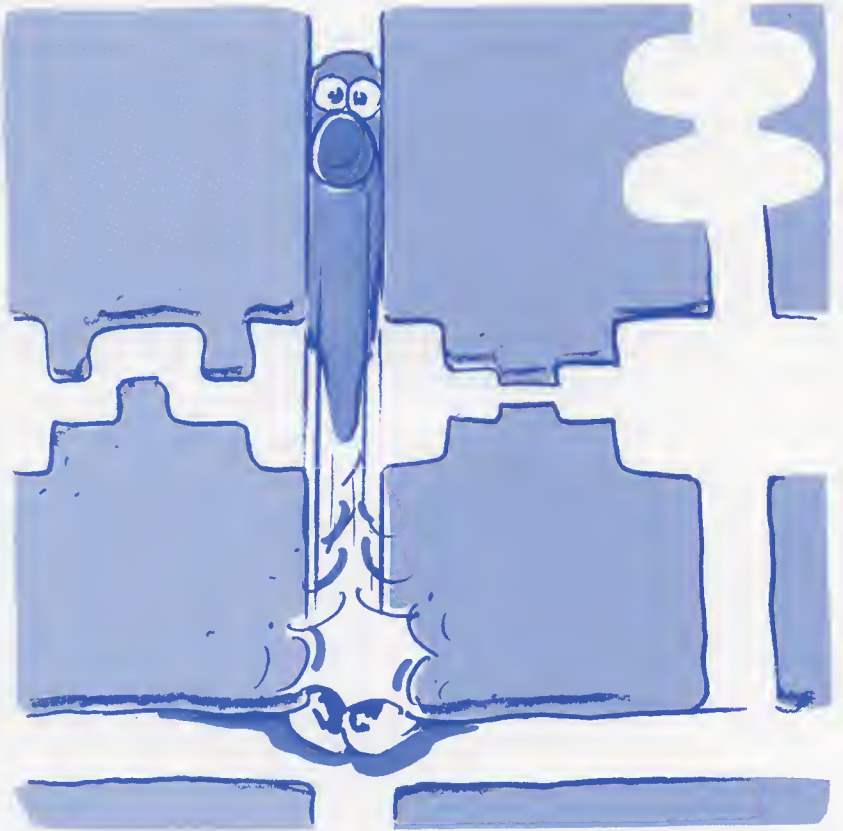
Wufflegumps sniggle



They never dance

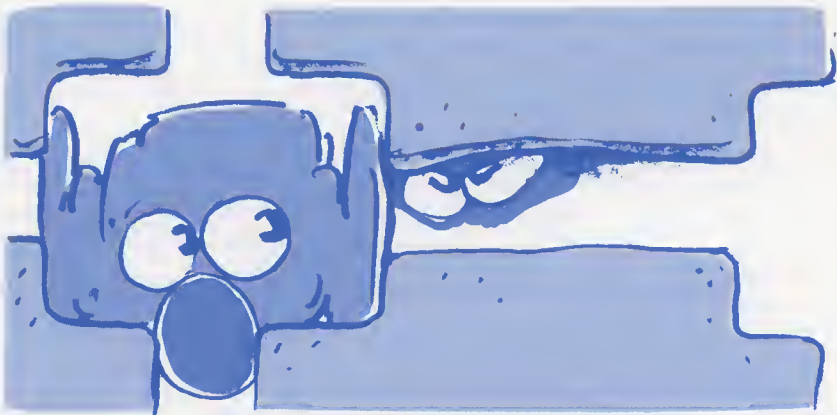


They never giggle

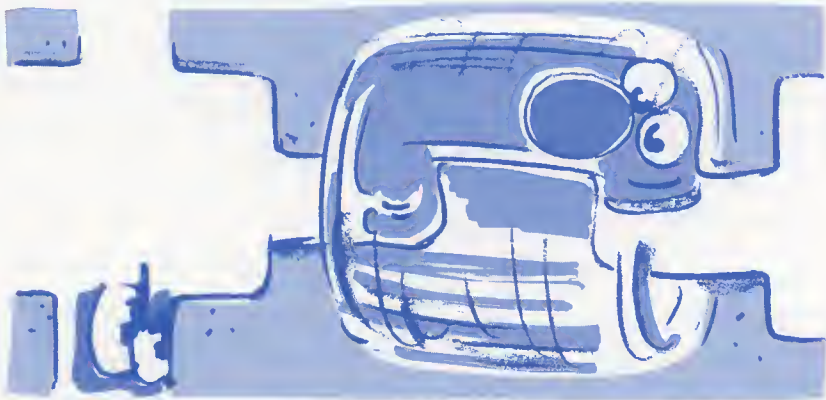


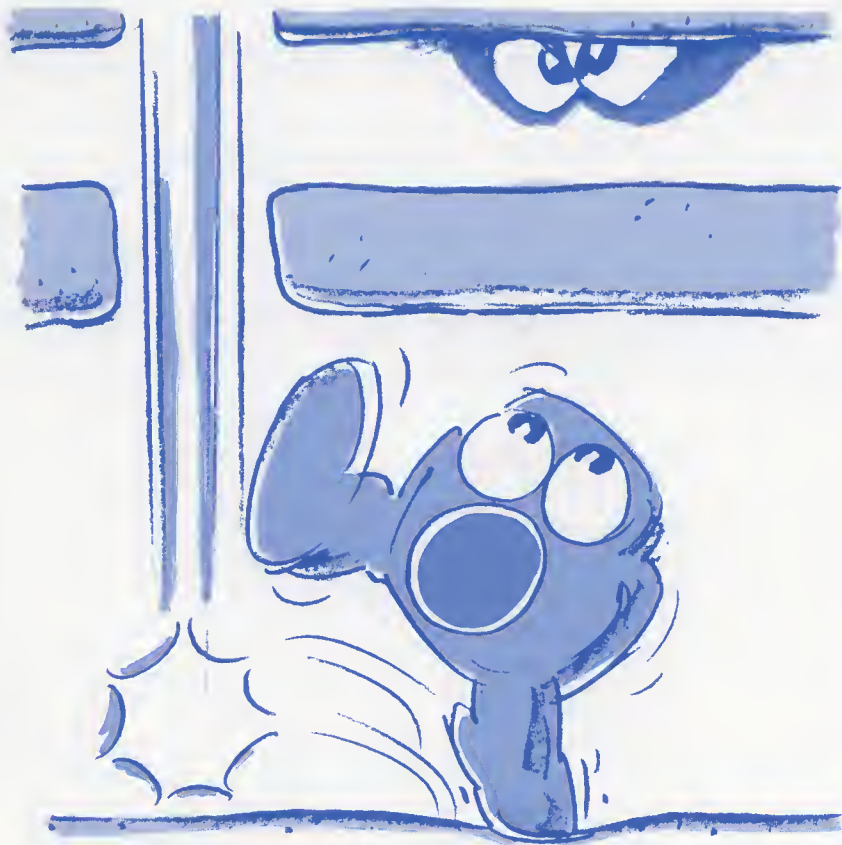
They're a somber sneaky sort  
Stopping Alf is their only sport  
They love to catch poor Alf and then  
Send him right back to start over again





You can help Alf to trick and bamboozle 'em  
By making Alf move to completely confusel 'em  
Help Alf slide and wiggle and slip  
Turn left and gallop, turn right and flip





It's your job now to be Alf's guide  
Down in the land where the wufflegumps hide  
Glide him past the wufflegump's face  
And help Alf find his dancing place.

# Color Secrets

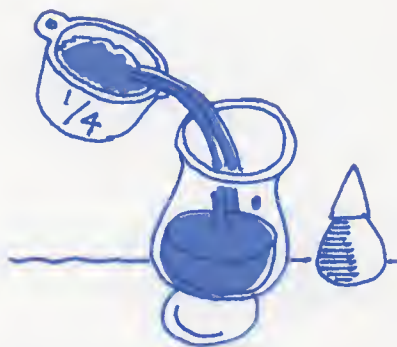
# Color Secrets

Alf is a colorful guy. He loves to collect colors. Alf also knows some colorful secrets. When certain colors are mixed together, they magically turn into new colors. It's fun. Alf learned his secrets through experiments. You can experiment with colors too. Here's how.

## **You will need:**

ice cube tray  
water  
dropper  
glasses  
red, blue, yellow food  
colors

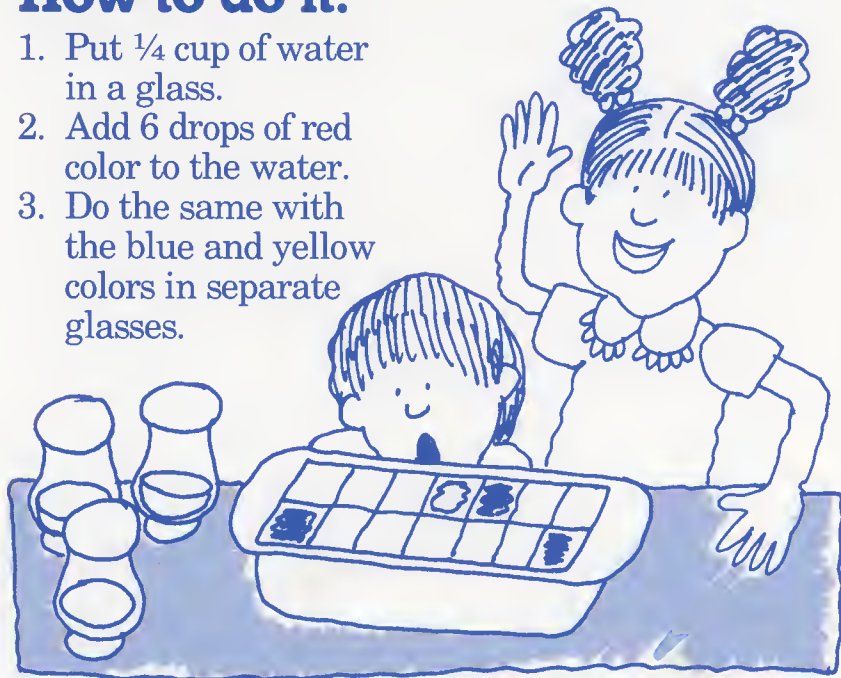




4. Put a few drops of water in one section of the ice cube tray.
5. Add a few drops of the yellow mixture.
6. Now try adding a drop of red mixture to that section.  
What happens?

## How to do it:

1. Put  $\frac{1}{4}$  cup of water in a glass.
2. Add 6 drops of red color to the water.
3. Do the same with the blue and yellow colors in separate glasses.



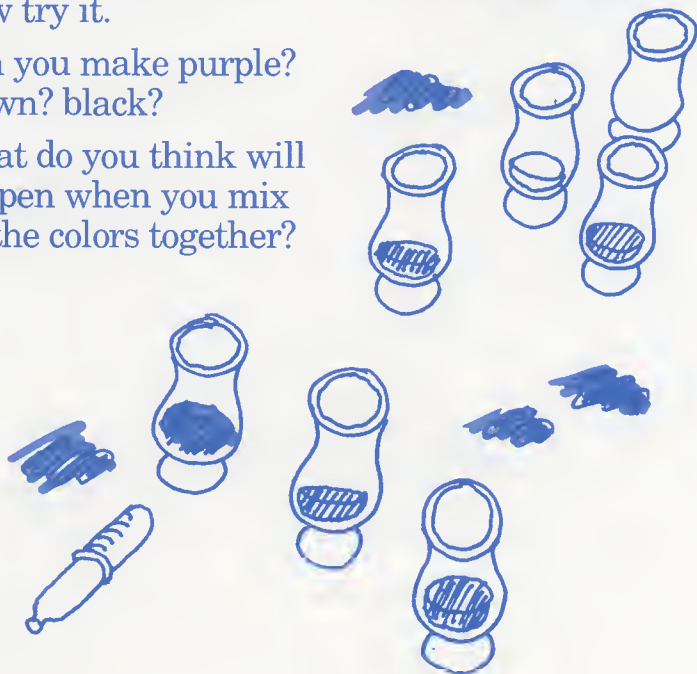
7. Experiment to find out more color secrets.

## Try this:

What do you think will happen if you add a drop of blue mixture to yellow? Make a guess. Now try it.

Can you make purple? brown? black?

What do you think will happen when you mix all the colors together?



# Smelly Play Clay

# Smelly Play Clay



Did you ever get a whiff of a Wufflegump? Have you ever wondered what one looked like? Make one with some smelly play clay. Then make yourself a blue Alf too. See if you can get them to smell just right.

## You will need:

- 4 cups flour
- 2 cups salt
- 8 teaspoons cream of tartar
- 4 cups water
- 4 tablespoons oil
- 1 teaspoon food color mint, strawberry, or banana extract





## How to do it:

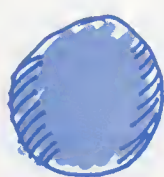
1. Mix all the dry ingredients together in a pan.
2. Add in the water and oil.
3. Put the pan on medium heat. Get some adult help for this.



4. Cook the dough until it pulls away from the side of the pan. Now you've got clay!

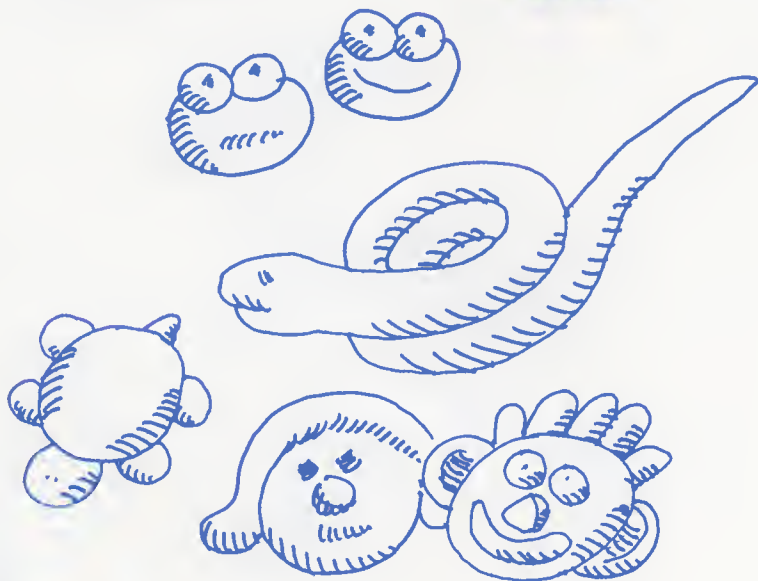
5. Let the clay cool.
6. Knead the clay so it's smooth.
7. Add some scents—the mint, strawberry, or banana extract—if you want smelly play clay.





## Try this:

8. Now shape your clay into an Alf, a Wufflegump, or anyone else you can think of.



# Color Cubes

# Color Cubes

Building blocks that wiggle? A house that can jiggle? Not only that, you can make it a snack. The secret is colorful cubes made from Jello. Not the kind that melts, but fat, firm, finger-Jello cubes.

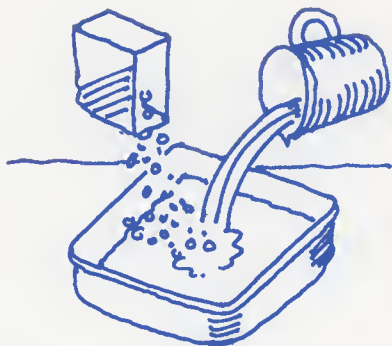
## You will need:

Jello (any flavor)  
a heatproof pan or dish  
water  
toothpicks



## How to do it:

1. Pour a package of Jello powder into a pan.
2. Pour  $\frac{3}{4}$  of a cup of boiling water into the pan. Get some adult help to do this.



3. Stir the mixture until the powder is dissolved.
4. Put the pan into the refrigerator. Let the Jello set.

5. When the Jello is hard, cut it into little cubes. Scoop out the cubes with a pancake turner.



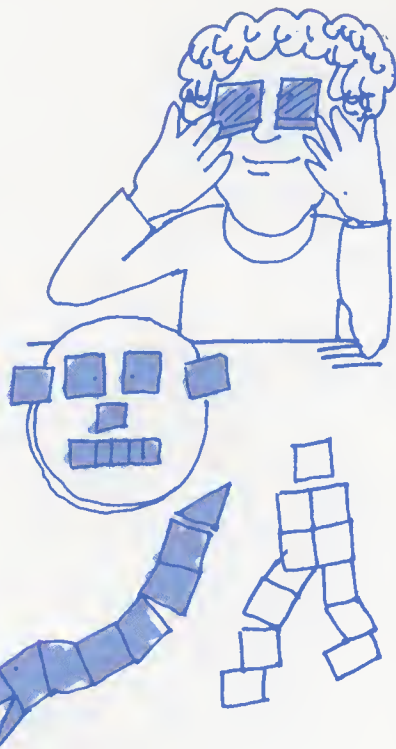
6. Use the color cubes to make a picture.
7. You can even eat your pictures when you're done (yum).

## Try this:

Stack up your cubes to make tall or fat things. You can use toothpicks to help hold them together.

Use cookie cutters to make funny shapes.

Different flavors of Jello will make different color cubes. Try building with lemon, lime, orange, or grape cubes.



# Bright Beads

# Bright Beads

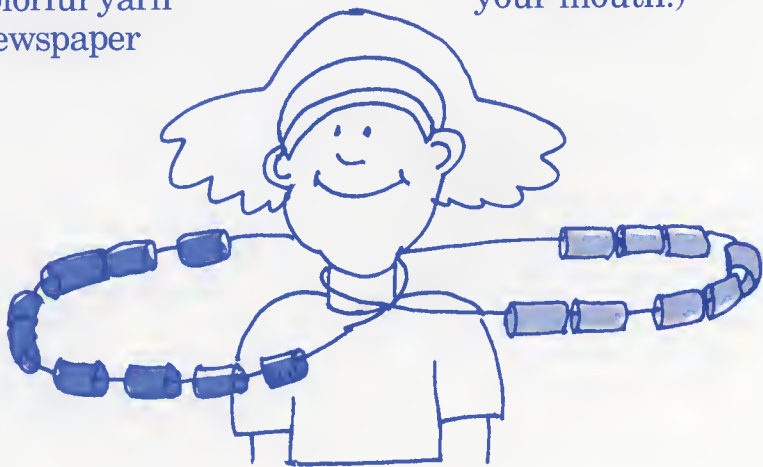
Alf spends a lot of time in tunnels. If you would like a set of brilliantly colored bead tunnels to wear, they're easy to make. Here's what to do.

## You will need:

jar with tight-fitting lid  
food color  
rubbing alcohol  
macaroni tubes  
colorful yarn  
newspaper

## How to do it:

1. Pour an inch of alcohol in a small jar. (Be sure not to put alcohol in your mouth.)

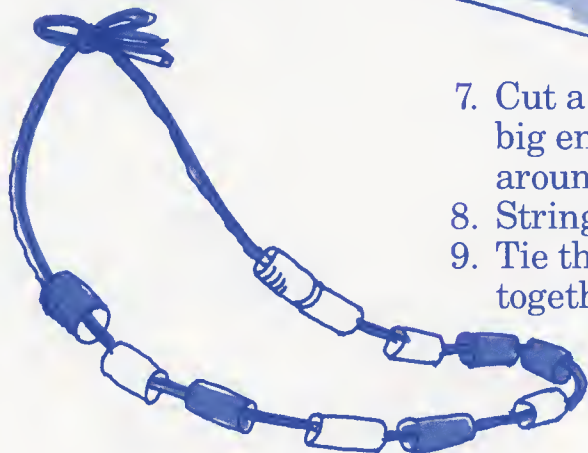






2. Add food color.  
Make the mixture bright.
3. Drop in some macaroni tubes.
4. Put a lid on the jar. Shake the jar until the tunnels are colored.

5. Take them out and put them on newspaper to dry.
6. Mix some different colors and make different colored tunnels.



7. Cut a piece of yarn big enough to go around your neck.
8. String the tubes.
9. Tie the ends together.

10. Put on your bright new tunnels.

## Try this:

You can buy many shapes of macaroni. Color and string stars, spirals, or curls.

There are a lot of ways to wear tunnel beads.



# Water Music

# Water Music

Have you ever made blue music . . . or heard a red rhythm? You can, if you make a water glass piano and add some color to it. Are you ready to have fun playing tunes in tones?



## You will need:

8 clear jars or glasses  
(all the same or alike)  
water  
food color  
spoon or knife

## How to do it:

1. Fill the glasses with different amounts of water.
2. Make the water in each glass a different color by adding a few drops of food color.



3. Tap the glasses gently with a spoon or fork. Listen to the tones.
4. Try to tap a tune.
5. Make a do-re-mi scale so you can play your favorites.

## Try this:

Adjust the levels of water to make a scale. The result might look like this:



Record your tune. You will need a crayon to match the color of the water in each glass. On a piece of paper draw a colored dot to represent each tone. For each tune you make up, you'll have a line of colored dots.

Or do it the other way around. Compose a tune by making a line of colored dots on paper. Now play your dotty music on the glasses and hear how it sounds.



# Pudding Paint

# Pudding Paint

Did you ever see a tasty picture? Or lick a beautiful color? Now you can make a painting yourself and find out how delicious art can be.

## You will need:

vanilla pudding  
food color  
TV trays or plastic mat cups  
paper (nonabsorbant—  
like finger paint or  
computer paper)

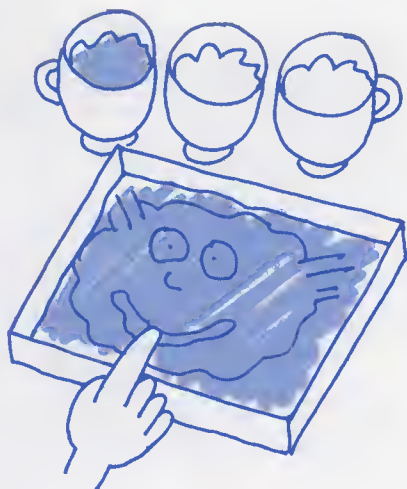
## How to do it:

1. Wash your hands.
2. Mix the pudding.  
Use the directions  
on the box.
3. Put the pudding  
in cups.



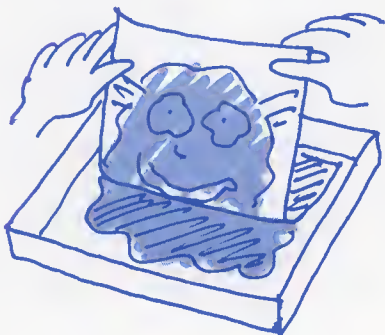


4. Add color. Make each cup of pudding a different color.
5. Let the pudding paint cool.
6. Make a painting on the tray or mat using your fingers to make a design.



7. Lick your fingers clean each time you want to use another color.

8. To save a pudding painting, press a sheet of paper onto the painting in the tray, then pull the paper away.
9. Hang the paper up to dry.

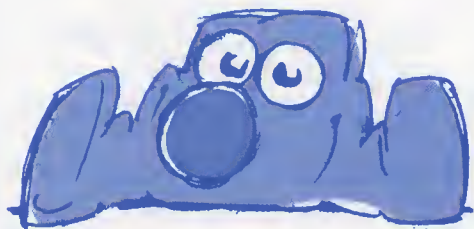


# Some Books About Color

Geisel, Theodor Seuss. **Green Eggs and Ham.** New York: Random House, 1960.

Provinsen, Alice and Martin. **What Is A Color?** Golden Press, 1976.

Scarry, Richard. **Richard Scarry's Color Book.** New York: Random House, 1976.



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These products are available on cartridge for Atari® and Commodore 64™ computers.

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