How to Make Your 200 Merang

You can print out your ZOOMerang and make it into a little booklet.

Here's how:

- Print all the ZOOMerang pages.
- Cut out each page along the dotted lines.
- Tape pages I-6 together from end to end so that you have a long row.
- Tape pages A-F together to make a second long row.
- Lay one row face down on a table and put some glue on the back of the pages.
- Place the second row on top of the first row. The printed part of the second row should face you.
- Smooth out the glue with your hand.
- Let it dry and then fold your ZOOMerang where the pages join together.

What You Need scissors

- tape
- glue



Gift Jar

What You Need

- colored tissue paper
- nontoxic glue
- paper cup
- clean paintbrush
- clean, empty glass jar with lid

Rip different colored tissue paper into small pieces. **Squirt** some glue into a cup, and **mix** in a little water. Brush the glue mixture on the jar. (Don't get glue inside the jar.) Press the tissue Paper pieces onto the jar. You can overlap them to make different colors. Then brush the glue mixture over the whole jar again. Let the jar dry for at least an hour. Now you can

Sent in by Killian C. of Portland, OR & The Zeller Family of La Porte, IN



What You Need

- 1/4 cup of unsweetened powdered cocoa
- 1/2 cup of sugar
- I cup of powdered milk
- bowl

MIX all of the ingredients together in a bowl. Pour the mixture into your colorful jar.Then use some ribbon to tie a recipe tag to the jar.

Now, your gift is ready to give away!

There are lots of other things besides cocoa that you can put in the jar, like coins or shells. What would you put in your jar? Send your ideas to ZOOM, Box 350, Boston, MA 02134

or pbskids.org/zoom

What do you call a computer superhero? R screen saver!

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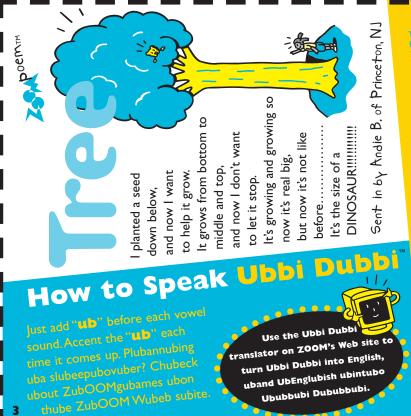
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Recipe Tag

Make a tag that says: To make hot cocoa, put 3 tablespoons of cocoa mix in a mug and add I cup of hot water.



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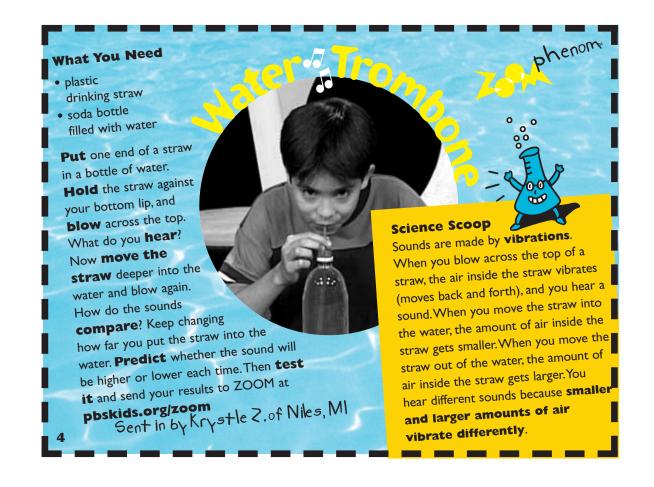
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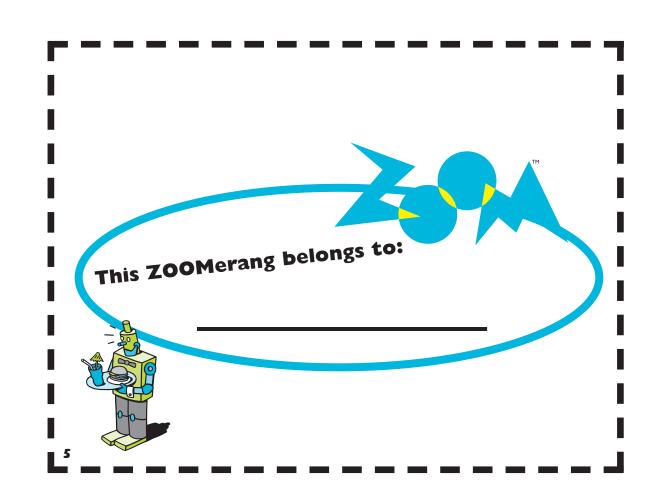
All submissions become the property of ZOOM and will be eligible for inclusion in all ZOOMmede. This means that we can share your ideas with other ZOOMers on TV, the Web, in print materials, and in other media So, send it to ZOOM.

Illustrations: Stephen Schudlich Photos: Mark Ostow



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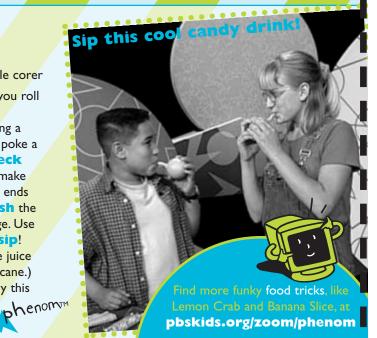


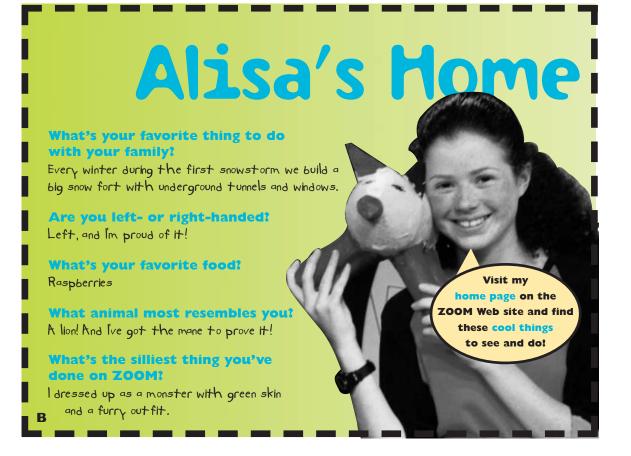
Candy Cane Cooler

What You Need

- orange
- candy cane
- vegetable peeler or apple corer

Press on the orange as you roll it around on a table. This softens the orange. Using a vegetable peeler, carefully poke a hole in the orange. (Check with an adult before you make the hole.) Break off the ends of a candy cane. Then push the candy cane into the orange. Use it like a straw, and take a sip! (It might take time for the juice to get through the candy cane.) For another tasty treat, try this with a lemon!









If you don't have Web access at home, you can probably find it at your school, public library, or local community center.

at pbskids.org/zoom



Cafe ZOOM

Make and taste all of the recipes you've seen on ZOOM.



ZOOM3000

Tell us what you think life will be like in the year 3000.



ZOOM party

Plan a ZOOM party with invitations, food, and games.



ZOOMnooz

Sign up for this free newsletter.



- Robots will act as servants to people. (Steff 5. of Prattville, AL)
- The whole world will be chocolate! (Jake S. of Havertown, PA)

Send your predictions to ZOOM3000.

C

Words from a Word

Get some **friends** and pick a **word**. (A really **long** word works best.)

Use the **letters** in the word to make as many **new words** as you can in **one minute**.

For example, if the word is "monster," you could make the words "on," "one," and "rest."

Whoever makes the **most words** wins!



Do you like word games?
You can find more, like Alphabet
Conversation and Rhyme Time, at
pbskids.org/zoom/games

Z game

Rule

- You can use a letter only as many times as it appears in the word. For example, since the word "monster" has one "e," you can use "e" only once in a new word.
- Proper nouns (like names of people or states) don't count.

Sent in by Olga B. of Spokane, WA

Afterimage

What You Need

- the submarine picture
- 2 sheets of white paper
- colored markers

and count to 30. Stare at only one point (like the center of the sub), and try not to blink.

Then quickly look at a sheet of white paper. What do you see?

The picture you see is called an afterimage.



Try it again! **Draw** a simple picture (like a ghost) on white paper. **Color** in the picture with one color marker. **Stare** at it and then **look** at a sheet of white paper. What color is the afterimage? What happens if you use a **different color**? What happens if you add **patterns**, like stripes or checkers? **Change** one thing (that's the variable), and **predict** what you think will happen. Then **test it**, and send your results to ZOOM at **pbskids.org/zoom**

E-mailed by Danny M.



Science Scoop When you stare at the blue submarine, the parts of your eye that see **blue** get "tired." So when you look at white paper, the parts of your eye that see other colors take over.These colors combine to give you an orange afterimage. In a few moments, the orange afterimage fades as the parts of your eye that see **blue** begin working again. What color is the afterimage when you stare at the color green or red?

