

### SPRING IS HERE & SUMMER IS NEAR!

Spring is a time of rebirth for plants. Leaves start to reappear, flowers start

to grow and many people are spending more time in their gardens. Even during the summer months you'll see colors popping up all around us.

Captain Cullet loves colorful things, so when he's working at the glass manufacturing facility, he especially likes seeing the colorful glass containers. Some glass containers can be blue or green or other pretty colors, but did you know that some colors can protect what's inside the container? It's true!

And, did you know glass bottles and jars are made from things found in the ground called raw materials? Yep! This summer, if you go to the beach or dig up rocks, you may be touching two of the main ingredients of glass: Sand and Limestone.

To make colorful glass, glass manufacturers add natural ingredients like copper, iron and nickel to molten glass (when it's reeeeeeally hot). They make brown and green glass bottles and jars for food and drinks that are sensitive to sunlight. So, these colored glass containers help food or drinks stay fresh and full of flavor!!



**Brown and green glass containers protect food & drinks from getting too much direct sunlight; kinda like umbrellas give us shade!**



### HOW YOU CAN HELP!

When you recycle glass, it helps the earth! Here are some things you can do to be a good glass recycler:

- When you're at a park, school or sporting event, see if you can find the recycling bins.
- Ask an adult to help you locate glass-recycling drop-off centers near you.
- When you're recycling colored glass, try to separate the colors. Greens with the greens, browns with the browns, and clear with clear!

### Help Unscramble These Words

We help the earth when we: **CCLEERY**

**NUSTHIGL** gets blocked by colored glass.

Glass container that holds drinks: **BELTOT**

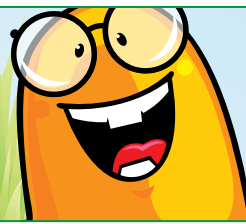
Answers are at the bottom left of this page!

Learn more and have fun at:

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

Enjoy our animated adventures, online games and other fun stuff. You'll learn about why recycling glass containers is very important. Ask an adult if it's okay first!





After you recycle glass containers, they are crushed into cullet and melted to make new glass bottles and jars. What's cool about that? The containers don't end up in landfills. But you know what? Finding ways to reuse your glass bottles and jars is also a good idea, as long as they don't get thrown in the trash! Here is a fun thing to do with used jars:



## A SPECIAL FLOWER VASE

### What you'll need:

- An empty glass jar. A tall one would be good.
- Craft paint that sticks to the jar, like acrylics from the craft store that clean up with water.
- Paint brush (Or you can use your finger!)
- Marbles or smooth little pebbles.
- Flowers (Just don't pick them from someone's flowerbed without asking!)



### How to make the vase:

1. Peel off the jar label and wash the jar.
2. Be sure to dry it off very well.
3. Using your paint brush or finger, use the craft paint to paint light-colored flowers. *Let these dry according to the paint's instructions.*
4. Next, using a darker color, paint little hearts in the middles of the flowers and let them dry.
5. Now, tip the jar sideways and gently place the marbles or small pebbles into the jar.
6. Fill the jar with a small amount of water, so that the flower stems will all be under water.
7. Finally, add the flowers! You can also add other plants for more color and decoration.



**Thoughts:** You may want to consider spraying the painted flowers with a sealer to protect them from being washed off. Mother's Day is this month! This would be a nice gift for a special mom to show you care about them and the environment.