

BUILD IT UP AGES 0-2



DIRECTIONS:

Infants and toddlers love it when adults play with them. Encourage the children to use soft blocks or small cardboard boxes to stack a tower. Encourage the children by saying, "Let's make a tall tower." Have the child put one on and then you put one on. Continue to both add blocks to the tower.

INCLUDING INFANTS:

When building with infants, they like to imitate. If they are too young to add to the block tower they can knock it down. Adults can describe what is happening to the blocks. "The blocks are going up, oh the blocks are falling down."

TODDLER TIPS:

As the toddlers stack the blocks, count the blocks with the toddler. The toddler may repeat the counting or just listen. When the tower is done count one more time and let the child knock it down if it is safe.

Visit gpb.org/woyc for more information and additional resources.









CUP CASTLE





MATERIALS

- paper or plastic cups
- playdough or tape

DIRECTIONS

- This activity challenges you to create, test, and improve your creations.
- Stack your cups in a pyramid.
- Try different numbers of cups on the bottom row to see how your pyramid changes.
- Use your playdough or tape to hold the cups in the pyramid together.
- Try different challenges with your pyramid:
 - o If you put a fan in front of your pyramid, does it stay standing?
 - Can your pyramid support different weights?
 - How does your pyramid stand with playdough versus tape?

Activity courtesy of pbs.org/parents
Visit gpb.org/woyc for more information and additional resources.







RECYCLED SAILBOAT

AGES 6-8



MATERIALS

- Clean, reused materials: small plastic or styrofoam food containers, lids, trays, and bottle caps, etc.
- Craft sticks or coffee stirrers (for mast)
- Colorful magazine pages (for sails)
- Masking tape
- Large, shallow basins of water or use bathtub/sink
- Drinking straws (cut in half)
- Pieces of cardboard

DIRECTIONS

- 1. Use your imagination to design your boat!
- 2. Use a large container for the body of the boat.
- 3. Tape craft sticks or coffee stirrers, pointing up as the mast.
- 4. Cut big shapes from the magazines for sails and tape them to the mast.
- 5. Decorate your boat as much as you'd like.
- 6. Put your finished boat in the basin of water to see if it floats. If you've got a sinking ship, what could you change on your boat to make it float?

Activity courtesy of pbs.org/parents
Visit gpb.org/woyc for more information and additional resources.









<u>Learn about building strong towers with</u>
<u>Daniel Tiger's Neighborhood.</u>

Create, test, and improve your building with Work it Out Wombats!

Keep building with The Cat in The Hat.

Visit gpb.org/woyc for more information and additional resources.





