



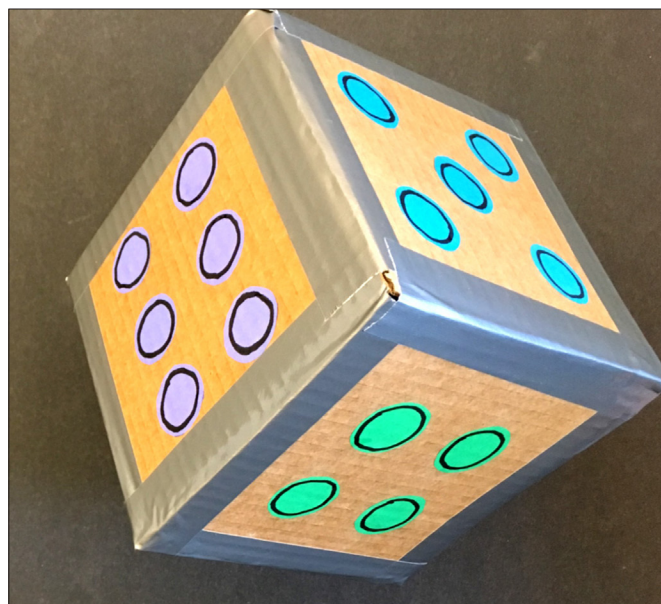
Giant Dice

Episode 37

Introduction

Did you know that dice are great for early literacy development? It's true! Dice can help your child improve number literacy, learn turn-taking, get rid of excess energy and more.

Just looking at the dots on a dice can help with your child's number literacy! But dice are small and hard to read and pick up for kids, not to mention very easy to lose, so try making giant die from materials you already have at home.

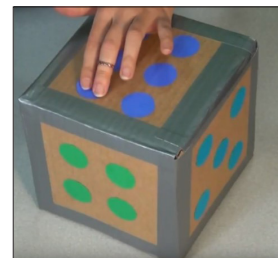


Supplies

- cardboard
- duct tape
- glue or glue stick
- pencil or marker
- paper - several bright colors
- scissors
- ruler

Instructions

1. **Cut out cardboard squares:** Trace and cut six identical squares out of cardboard; use a ruler to make sure they're all the same size! Our squares are 7 in. x 7 in.
2. **Form a cube:** Lay out your squares in a cross-shape with any printing or logos facing up. Use the duct tape to attach the squares along their edges. Fold it up into a cube, still taping the inside edges (the last side's a little tricky). Add duct tape along each outside edge to reinforce them – it'll need to withstand some bumps during play.



3. **Add colorful dots to the cube:** Trace and cut out circles; ours are about 1.5 inches across. Stick them on to the outside of the cube, placing one dot on one side, two dots on another side, three dots on the next side and so on, just like a real die. If your circles need more definition, trace the outsides with a marker.

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How to Use your Giant Dice

First, just let your child look at the die, counting the dots and learning the number for each side.

This die is great for replacing the die in your favorite board game. Try it with one from the store or try making your own (look in our Library Make playlist for a tutorial on making your own board game).

Another idea is to create a game matching each number to an action. Make a sign with each number paired with a motion or picture describing the motion (we've made one for you – see page 2). Roll the die then have your child name the number, check the sign and do the indicated motion! They'll improve their counting skills while getting rid of extra energy.

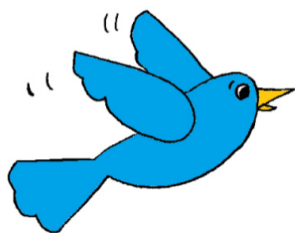
Additional Resources

Visit Plano Public Library's official [YouTube channel](#) to view this activity and other [Library Make Instruction videos](#).

Check out our blog post about this activity at [Plano Library Learns](#).

Library Make is a not-for-profit resource created by Plano Public Library in Plano, Texas. For information about Plano Public Library, visit [Planolibrary.org](#).

1



Flap your arms

2



Spin in a circle

3



Hop on one foot

4



Dance!

5



Jump 3 times

6



Zoom like an airplane