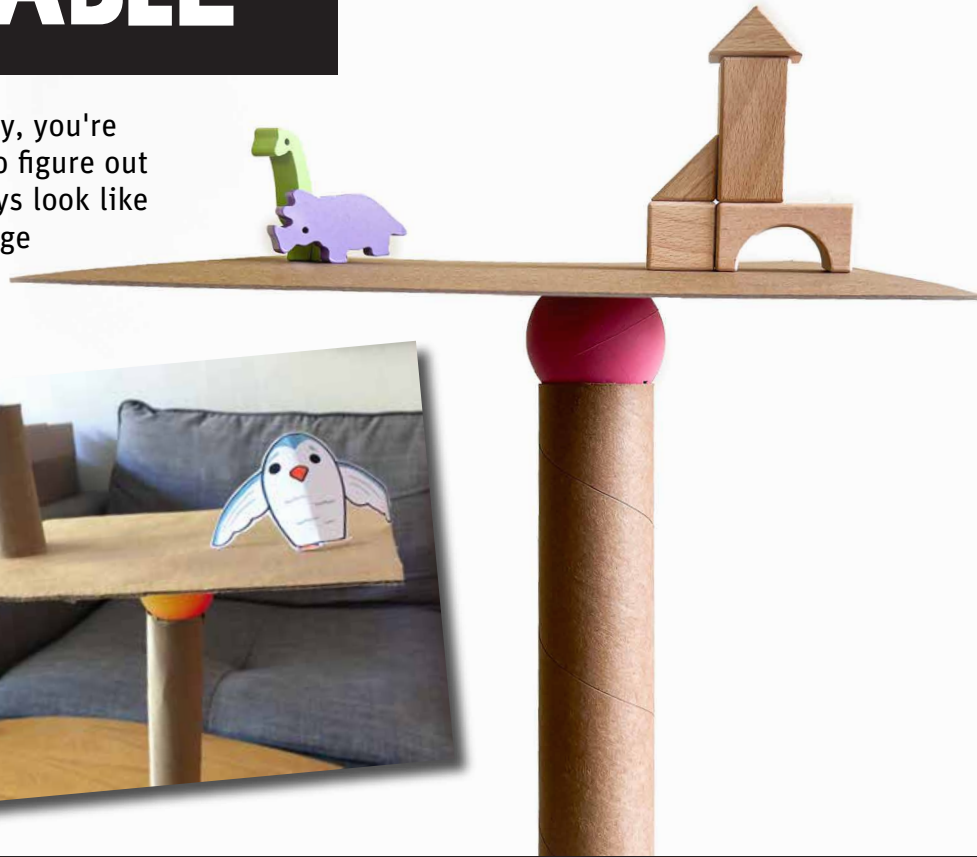


UNSTABLE TABLE

Build your own **Unstable Table!** In this activity, you're invited to tinker with objects on a platform to figure out how to balance them in ways that don't always look like they should be possible. Arrange and rearrange objects on top of the surface to make it tilt, move...and sometimes fall over!



Materials to Collect:



platform

Find something that can be used as **the surface** for your unstable table. A sturdy piece of cardboard that is at least 12" x 12" works well (and you can cut it if you want to change its shape) but a game board, a book, or a flat wooden platform can work too.



tube + ball

Our favorite way to construct a base is to place **a ball in a cup**, yogurt container, or box to keep it steady. Large bouncy balls work well!

For added stability, bring **a hot glue gun or tape** to secure the cardboard tube to a piece of wood or cardboard, and bring **brads or a nail** to attach your platform to your ball (we'll go over how to do this together).



objects to explore

Collect **many objects** of different weights, sizes, and textures to explore, such as clothespins, figurines, natural materials like rocks and shells, blocks, tissue boxes, cardboard tubes, toys, feathers, kitchen utensils, paper, drawing tools, and recyclables.