

HEART TOWER CHALLENGE

ENGINEERING CHALLENGE

CAN YOU BUILD A HEART CUP TOWER?

Encourage your kids to use their design and engineering skills to build a tower that is shaped like a heart.

Supplies: Mini red cups, Cardboard strips, Scissors

Time Constraint: 30 minutes (or more if time allows)

Set up: Cut out a variety of cardboard strips and set out a stack of cups! Use the cardboard strips to help balance your cup tower.

Questions for Reflection:

Did your first design work?

How many cups did you use?

Would it have worked better with tape?

What did you learn about balance?



