

Pump It!

Students will learn about the heart and how it functions by building a beating heart model.

K - 2nd
Grade

Materials

- ♥ Cup
- ♥ 2 straws
- ♥ A balloon
- ♥ Scissors
- ♥ Toothpick
- ♥ Tape
- ♥ Water
- ♥ Food coloring (optional)

Directions

1. Fill your cup halfway with water. Mix in red food coloring to represent blood if desired.
2. Cut off the neck your balloon. Make the hole large enough to fit snugly over the top of your cup.
3. Use a toothpick to poke two small holes into your balloon. Push your straws through the holes.
4. Cover one straw's opening with the neck of the balloon and tape it in place.
5. Place your model over a sink or container and push on the top of the balloon. Pushing the balloon represents the heart contracting and the blood (red water) will begin to pump!

Click the image to learn more about the heart!

