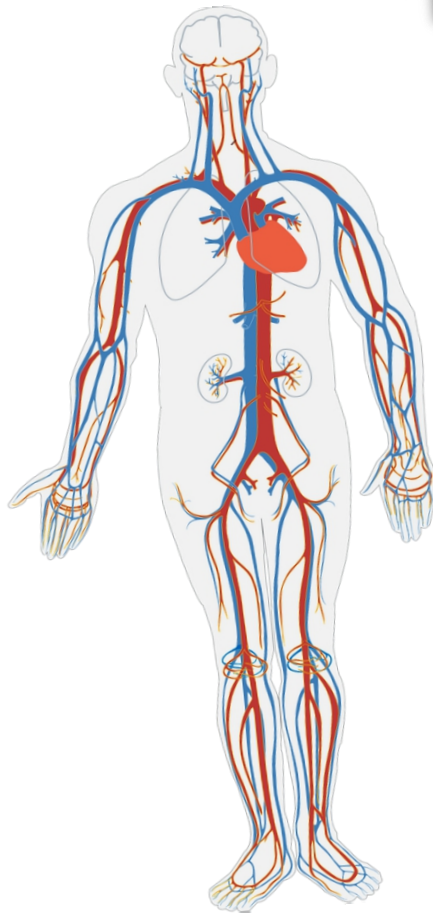


# BUILD A PUMPING HEART

**Need:**

- 3 cups
- Balloons
- Straws
- Food dye
- Scissors
- Glitter



**How to:**

In the first two cups mix 1/4 cup of water and red food dye

*Glitter can be added to add an extra layer of learning regarding fat building up in arteries.*

Place and tape a balloon over first two cups

Make a small hole in first two balloons and place in straws - two joined by a bent third secured with tape to form an upside down v shape

Add another straw into middle cup, add to the end of this straw a sliced end of a balloon so that the liquid is directed into third cup

Now firmly push up and down on the second cups balloon to make the heart beat

Note: Common issue is an air gap within the structure, if it doesn't beat check that all tape is secure.

