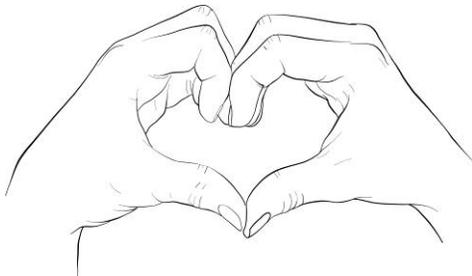
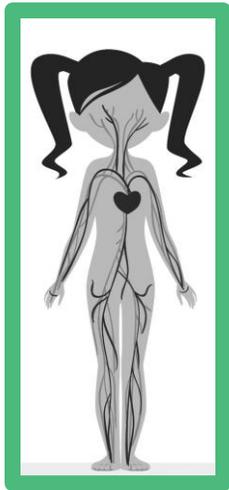




Science

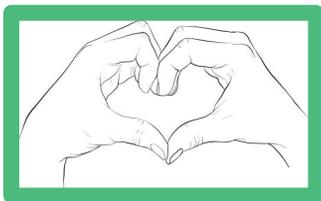
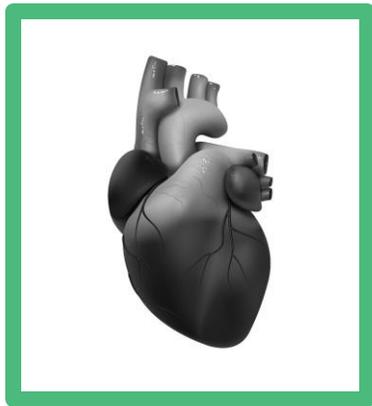
## The Heart



By Janet Giel-Romo, Ed.D.



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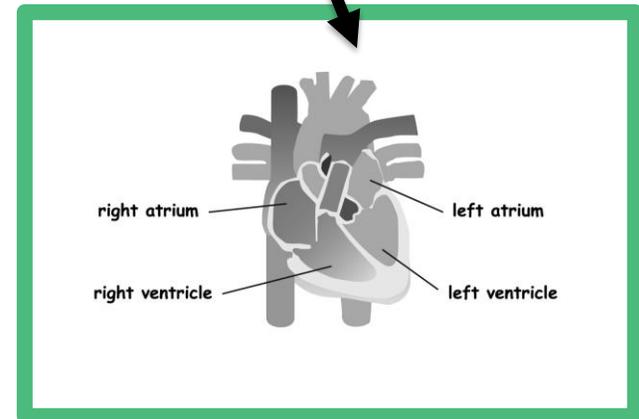
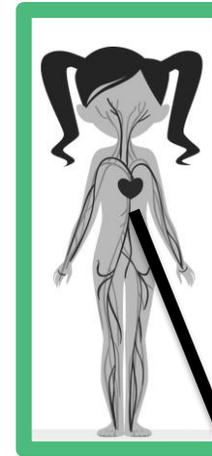
The heart is an organ.  
It is the size of a fist.



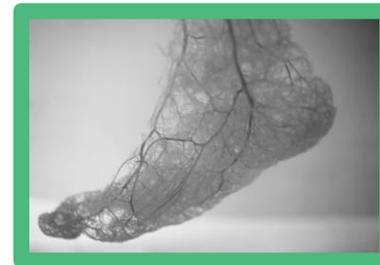
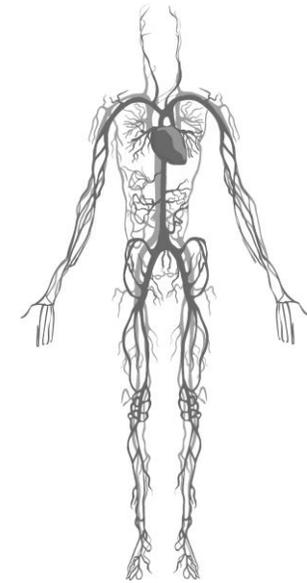
You can feel your heart  
beat in your chest.



The heart is a strong muscle.  
It pumps blood to all parts of  
the body.



The heart has 4 chambers.  
Blood goes through the  
chambers.



$O_2$  = oxygen

Blood gets oxygen in the heart. Oxygen keeps the body alive.

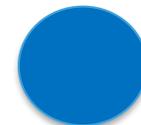
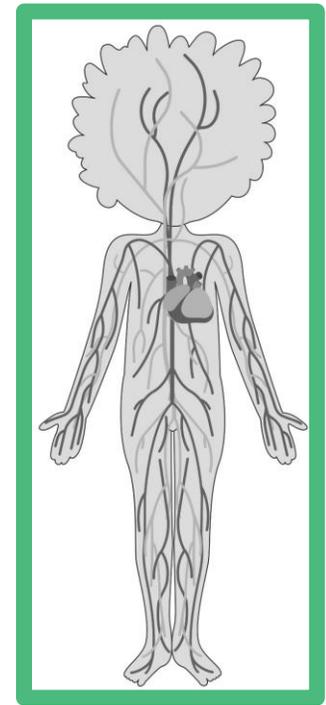
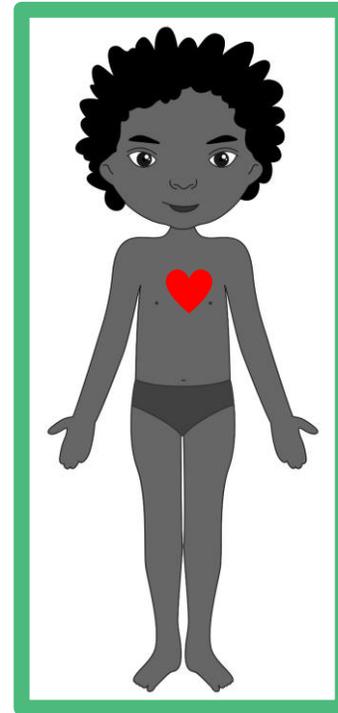
Red blood has oxygen. It leaves the heart through the arteries.



Blue blood needs more oxygen.



Blood turns blue when the oxygen is used up. Blue blood goes through veins back to the heart for oxygen.



Blood goes in and out of the heart all the time. Red blood goes out, and blue blood goes in.



Doctors can listen to the heart with a stethoscope.



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