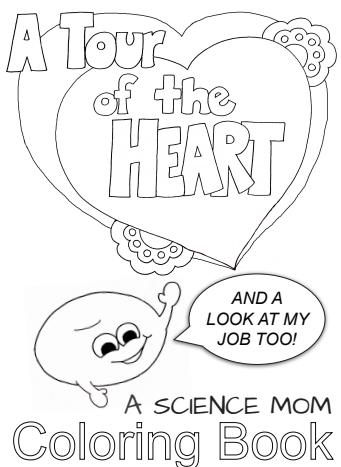


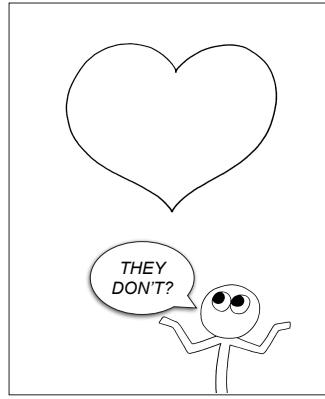
Cool Heart Facts:

- * The heart of a blue whale is so big you could swim through it!
- * Cephalopods (think octopus, squid, and cuttlefish) have THREE hearts! Two hearts pump blood to the gills and the third heart pumps blood to the rest of the body.
- * A hummingbird heart can beat more than 1,260 beats per minute.
- * Jellyfish don't have hearts.

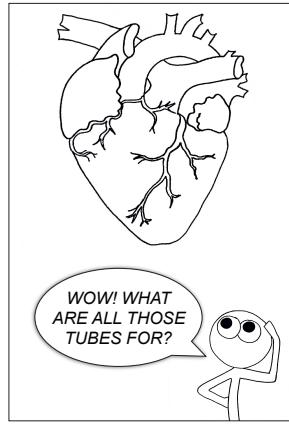
More science coloring books, videos and lessons at: www.jennyballif.com



All animals have hearts, but they don't look like this:



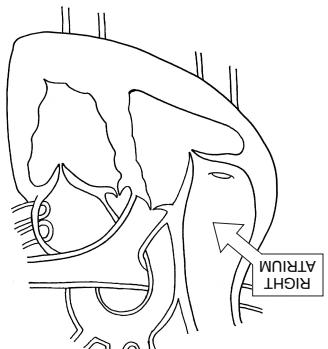
They look more like this:



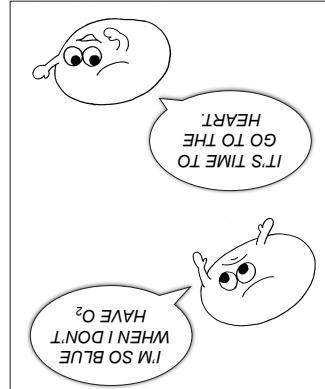
6



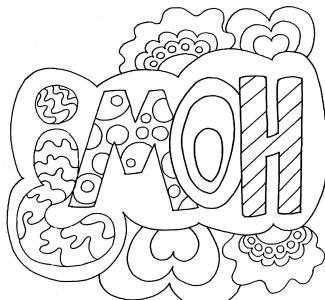
5



4



3



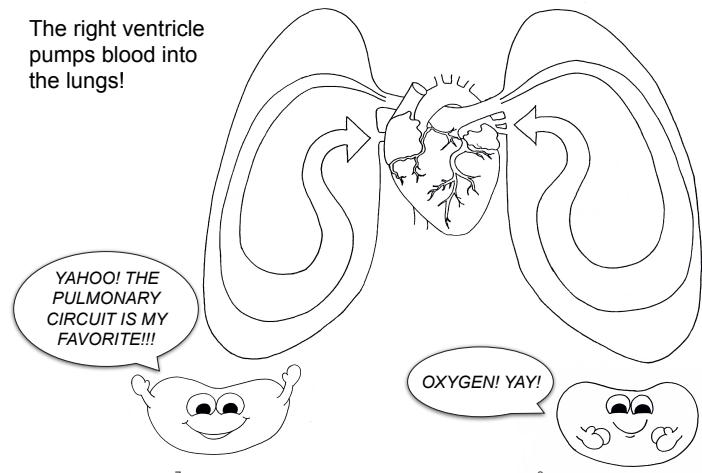
Then it goes through a valve into the right ventricle.

Blood enters the heart through the right atrium.

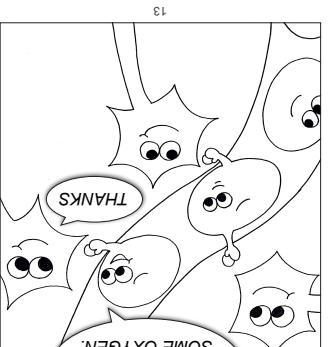
Let's follow some blood cells and find out.

Have you ever wondered how your heart pumps blood through your body?

The right ventricle pumps blood into the lungs!

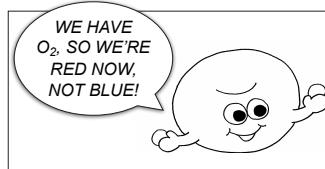


7

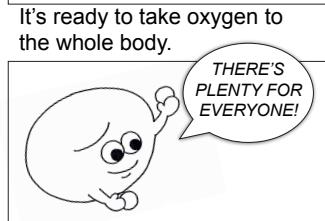


8

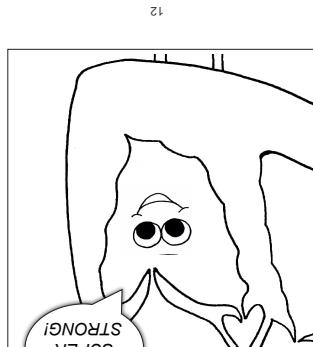
After the pulmonary circuit, the blood is all full of oxygen.



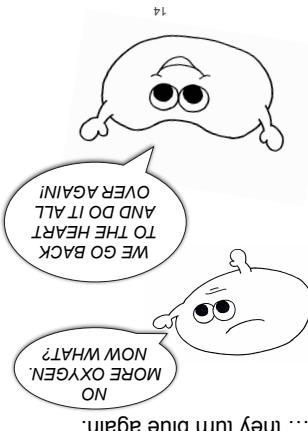
BUT WAIT! HOW WILL WE GET THERE?



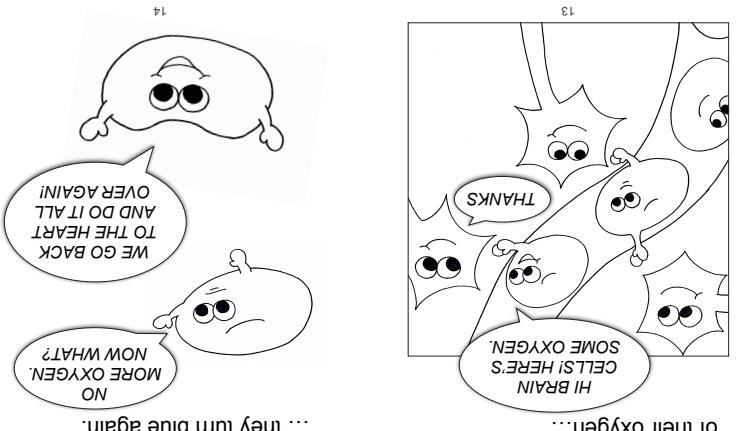
10



11



14



After red blood cells deliver all of their oxygen...

And then the LEFT ventricle pumps it to the WHOLE body.

Oxygenated blood goes back into the heart through the LEFT atrium.

B

A

A

X

B

C

C

D

F

E

E

D

E

G

G

X