

A Closer Look at Body Systems

Scrambled Circulatory System

See if you can unscramble the words that tell us about different parts of the systems in the body. There is a clue for each part of the body system to unscramble. If you need more help, all the words you need are listed in the word bank at the end of the activity.

1. This part of the circulatory system works like a pump to keep your blood moving.

a t h e r

2. This part of the circulatory system is a blood cell that acts like a plug to keep your body from losing too much blood when you get hurt.

t a l l p t e e

3. This part of the circulatory system has the special job of connecting your arteries and veins together.

y a r c a p l i l

4. This part of the circulatory system is a blood cell that goes to work to fight off viruses or bacteria that invade your body.

t h i w e

_____ blood cell

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Scrambled Circulatory System (continued)

5. This part of the circulatory system has the job of carrying blood full of oxygen from the heart.

t r a r e y

6. This part of the circulatory system is a very small blood cell that carries oxygen to all the parts of your body.

d e r

_____ blood cell

7. This part of the circulatory system has the job of carrying blood back to the heart after it has delivered most of its oxygen to the cells.

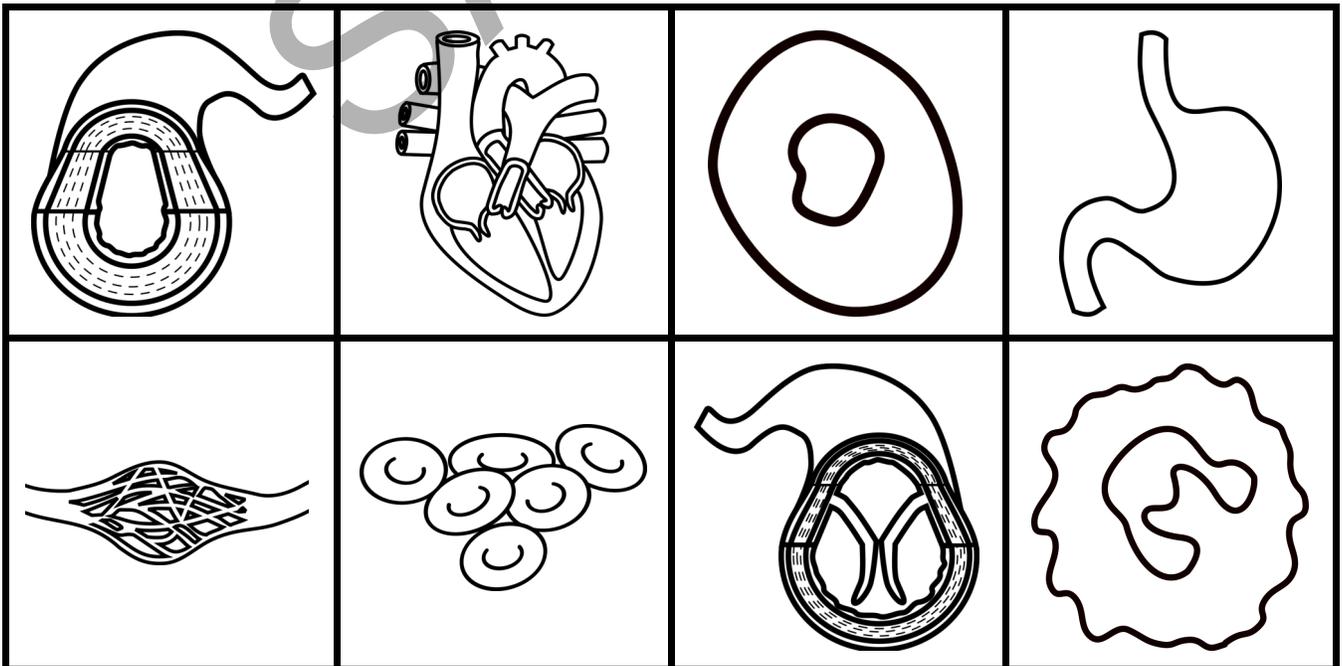
n e v i

artery	white	heart	red
platelet	vein	capillary	

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Parts of the Circulatory System

At the bottom of the page are eight pictures. Cut out the seven that are part of the circulatory system and paste them in the boxes at the top of the page.

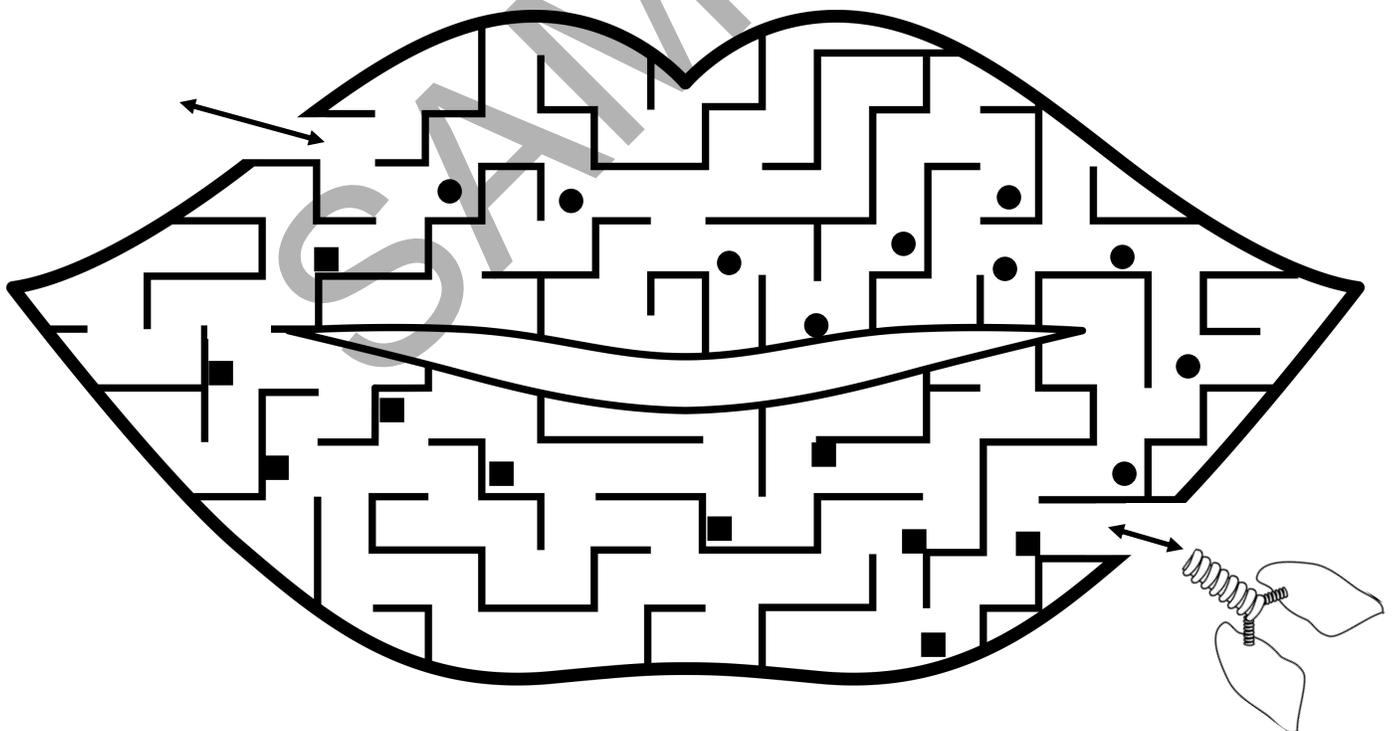


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Help the Air Get to the Lungs

You know that oxygen enters your body when you breathe through your nose and mouth. The air travels down your windpipe, or trachea, and into two tubes, or bronchi, that take the air into your lungs. The bronchi begin to split into smaller and smaller branches after they enter your lungs until they reach very tiny air sacs. This is where the oxygen travels through the thin walls of the air sacs and goes into your blood. After the blood takes the oxygen out of the air sacs, the air sacs pick up the waste from the blood and push it back out of the nose or mouth when you breathe out.

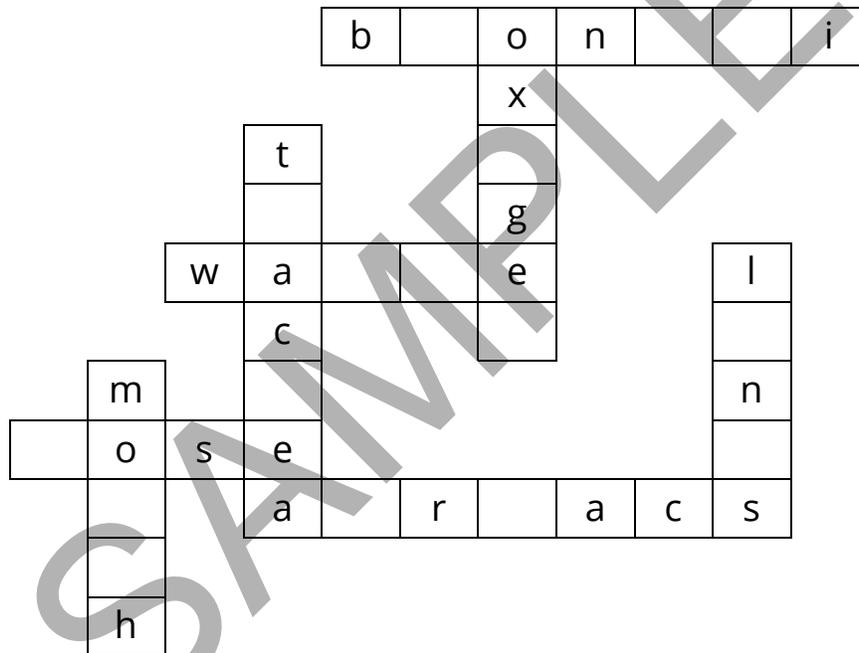
Most of the time, we breathe through our nose, but we can sometimes breathe through our mouths. Look at the mouth maze below. Let's practice remembering the long journey that air takes to the lungs by following the dots through the maze. Then practice remembering the long journey waste air takes out of the lungs by following the squares out of the maze.



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What's Missing?

Imagine you are playing a word game. The tiles spell words about the respiratory system. But, while you are playing the game, someone bumps the board, and some of the tiles fall to the floor! You have a list of the words that were used (see the word bank at the bottom of the page). Fill in the letters that are missing to finish spelling the words in the game.



air sacs	lungs	nose	trachea
bronchi	mouth	oxygen	waste