Parts of the Body

Any-BODY who loves learning will enjoy these life science worksheets diagramming our most important body parts!

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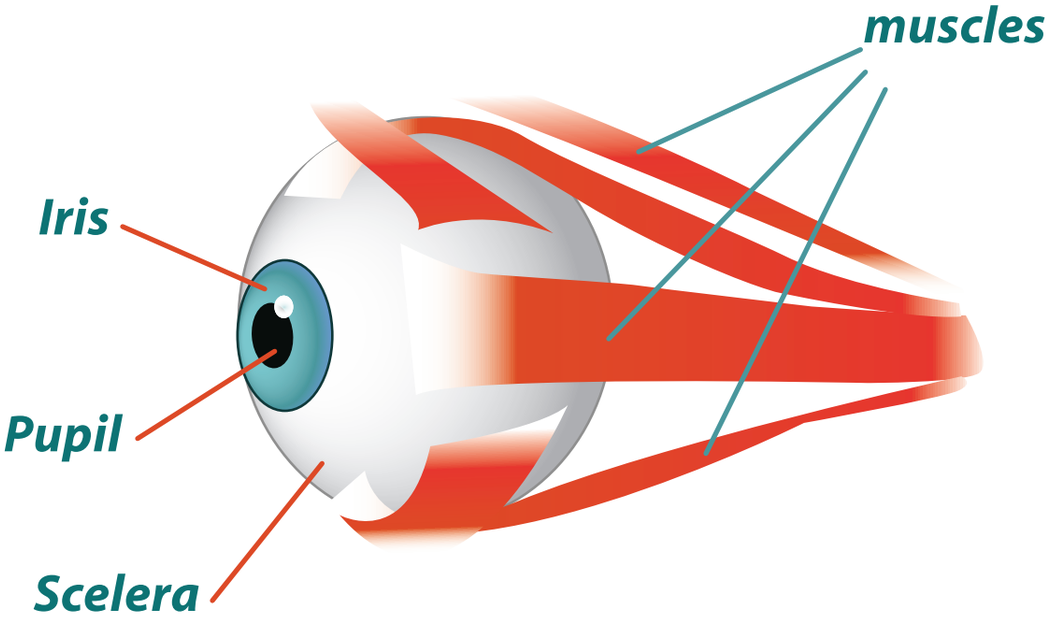
What is Your Eye?

Your eye is a wonderful organ that lets you see the world. With your eye you can see colors, distances, and make tears when you cry.



Vocabulary

Pupil: the part of the eye where light comes in
Iris: the colorful part of the eye
Scelera: the white part of the eye; it protects the eye
Muscles: these muscles help turn the eye up, down, left and right

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What is Your Eye?

It's time for a word search! Do you remember the parts of your eye? Find the parts in the word search below. Remember to use the word bank to help you out.

S J E H E K M
C R O O Y P U
E V X R E U S
L C X G W P C
E Y E A M I L
R T U N K L E
A I R I S H S

Word Bank

muscles iris pupil scelera eye organ

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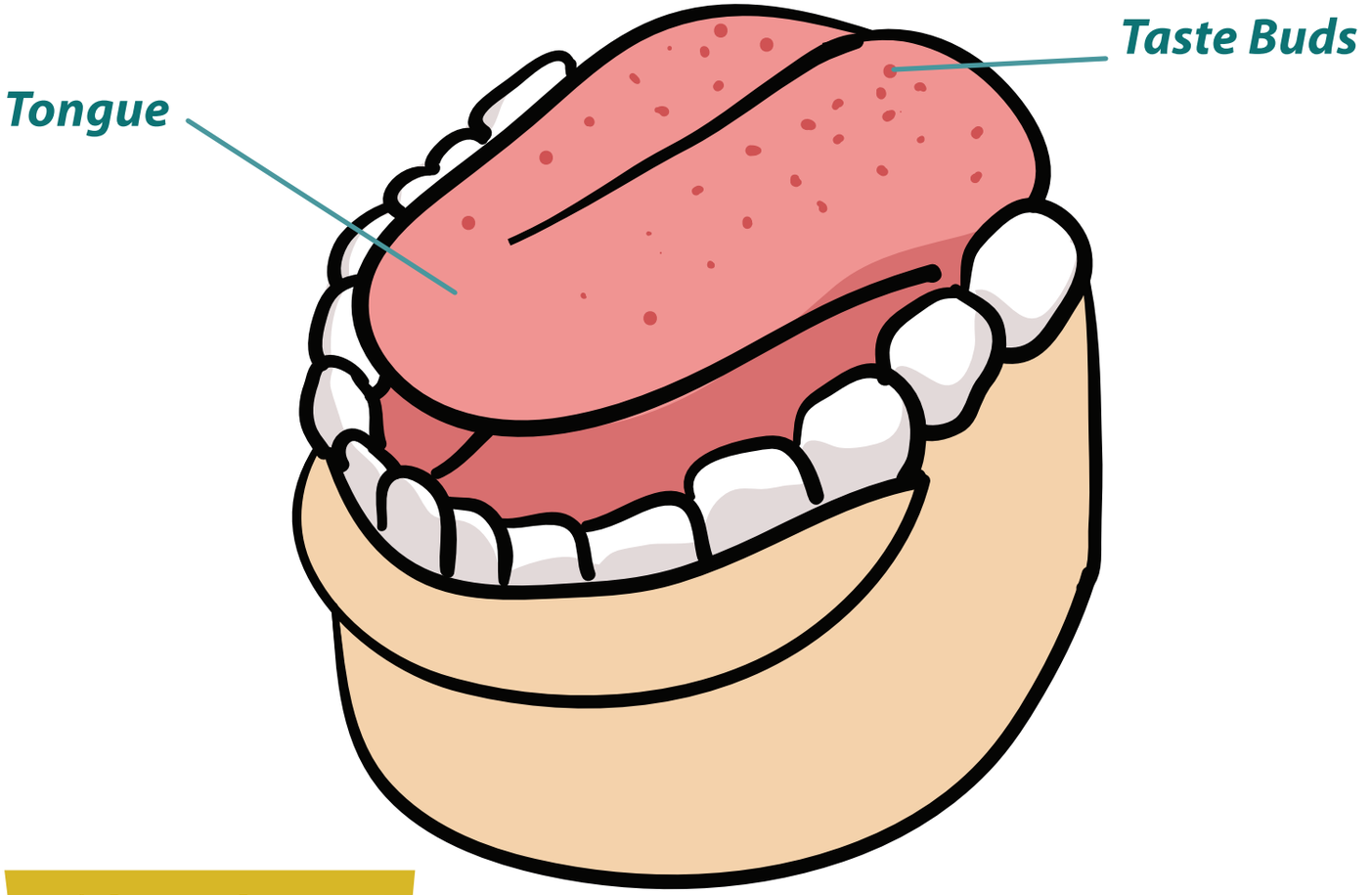
What is Your Tongue?

Your tongue is a group of muscles that you use to chew, swallow, taste, talk and even sing. On your tongue are your taste buds. They are little bumps that help you tell one taste from another.



Did you know?

Your tongue and your nose work together to help you taste food. The next time you get a stuffy nose, see if it is harder to taste food.

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What is Your Tongue?

It's time for a word search! Do you know what the 5 basic tastes are? Find them in the puzzle and use the word bank for help.

K B O S P I C Y
F S Z S Y T V J
E W O A P O L R
S E V L X N M J
O E D T J G H N
U T C Y L U A F
R V V W U E P R
W B B I T T E R

Word Bank

sweet bitter sour salty spicy tongue

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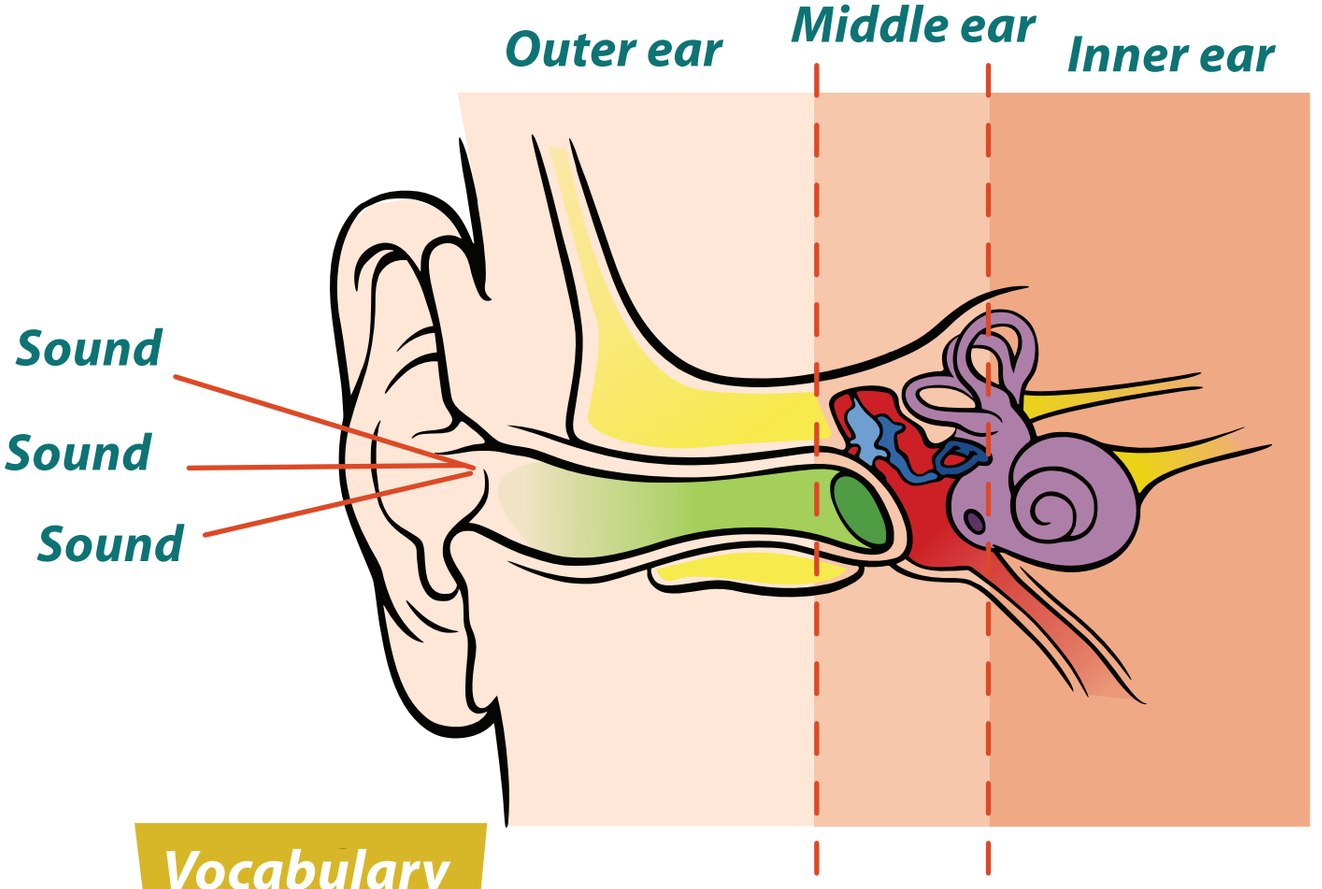
What is Your Ear?

Your ears are organs that help you receive and process all the sounds you hear. They also help to keep you in balance. Your ear has three sections: the ***outer ear, middle ear*** and ***inner ear.***



Vocabulary

Outer ear: collects all the sounds you hear.
Middle ear: turns the sounds of the outer ear into vibrations and sends them to the inner ear.
Inner ear: helps you mantain balance. Turns the vibrations into signals your brain can understand.

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What is Your Ear?

Get ready for a word search! Do you remember the parts of your ears? Find the parts in the word search below. Remember to use the word bank to help you out.

I N N E R N M
S O U N D Q I
G O O H N B D
W O U T E R D
R J H B U A L
V Z E A R B E
Q N M A L X Y

Word Bank

ear sound middle outer inner

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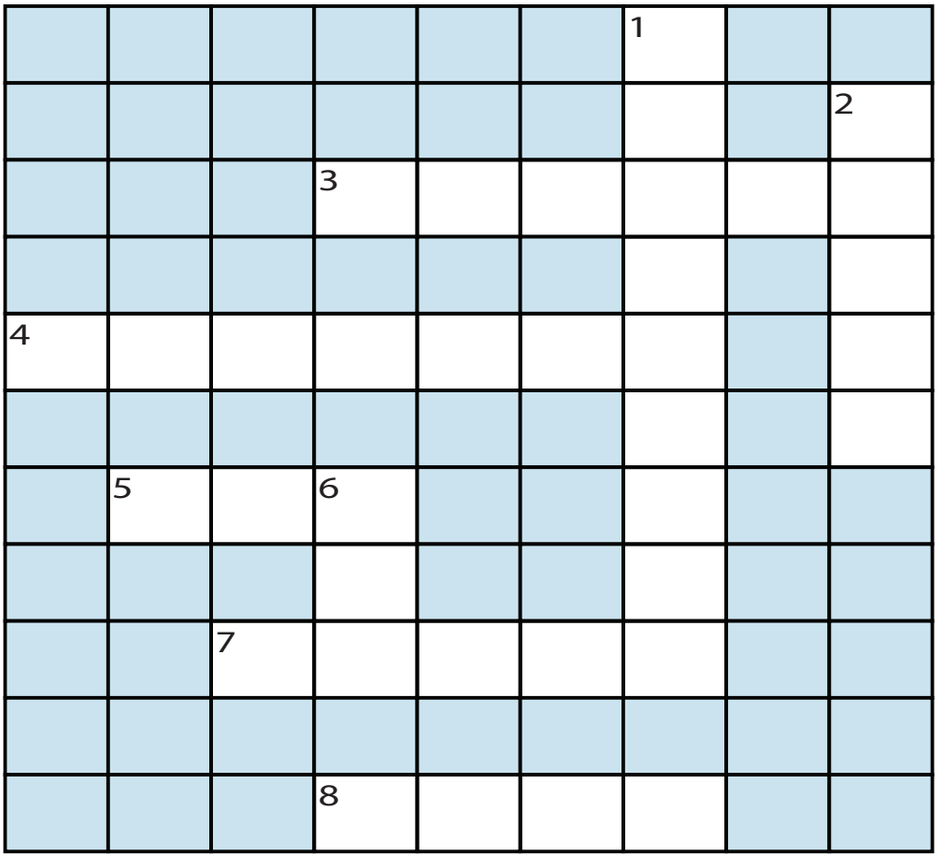
Body Parts Crossword

Review the basic organs in the human body, as well as their functions.
Read the clues and fill in the missing words.



Across

3 You use this organ to taste food.

4 With these you can pick up heavy things.

5 What is the organ that helps you see?

7 This organ controls everything in your body.

8 These are hard and help you move your body.

Down

1 This is how you get energy into your body

2 What is the organ that helps move blood through your body?

6 What is the organ that helps you hear?

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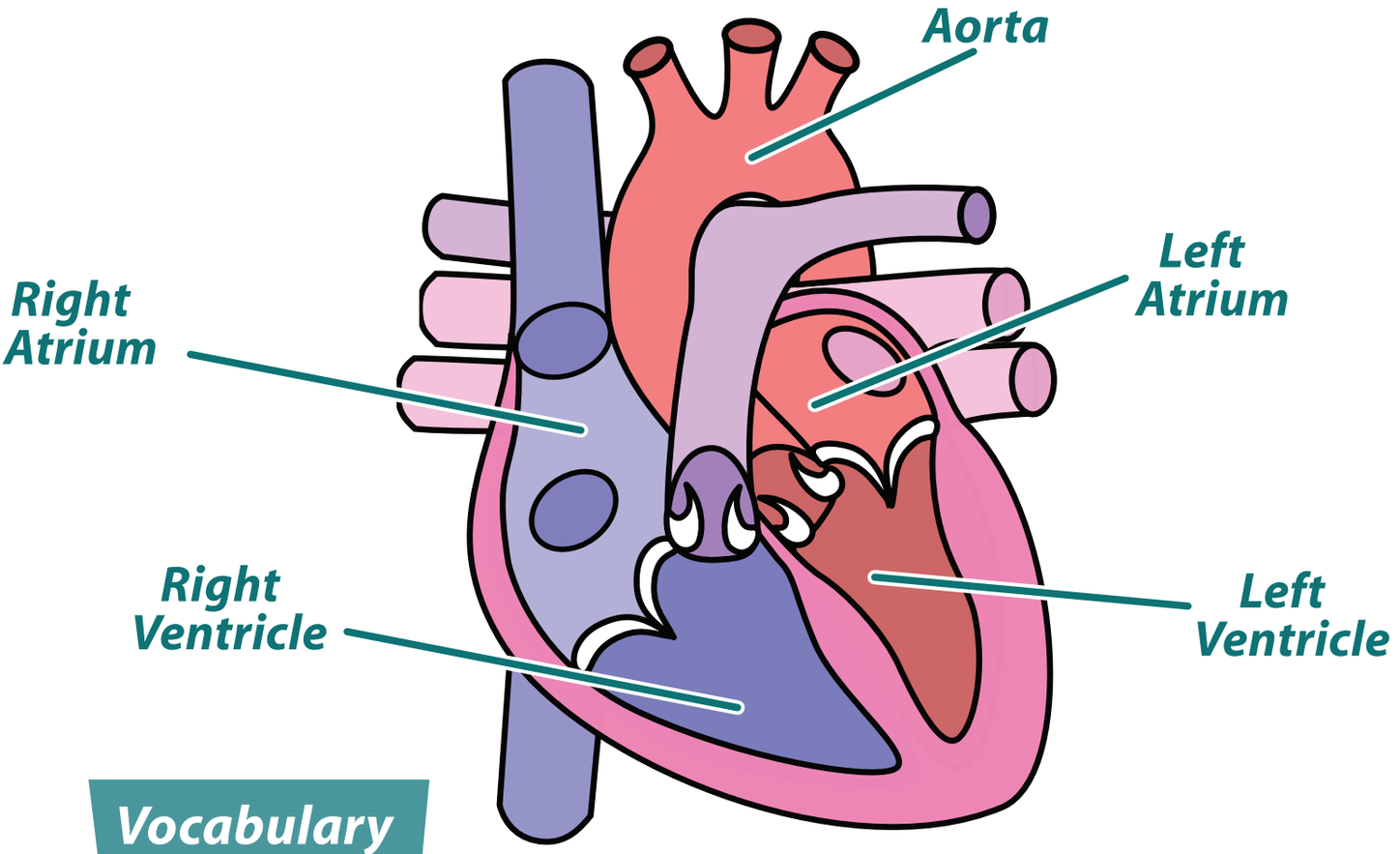
What is Your Heart?

Your heart is actually a ***muscle***. It is about the size of your fist. It is located in the middle of your chest, on the left side. The the heart is a ***pump*** that helps push blood through your body.



Vocabulary

Muscle: rubber-like organ that helps you move.
Right Atrium & Ventricle: recieve blood that needs oxygen.
Left Atrium & Ventricle: receive blood full of oxygen. Then pushes blood through the aorta to the rest of the body.
Aorta: a tube that helps send blood through out your body.
Pump: to move something.

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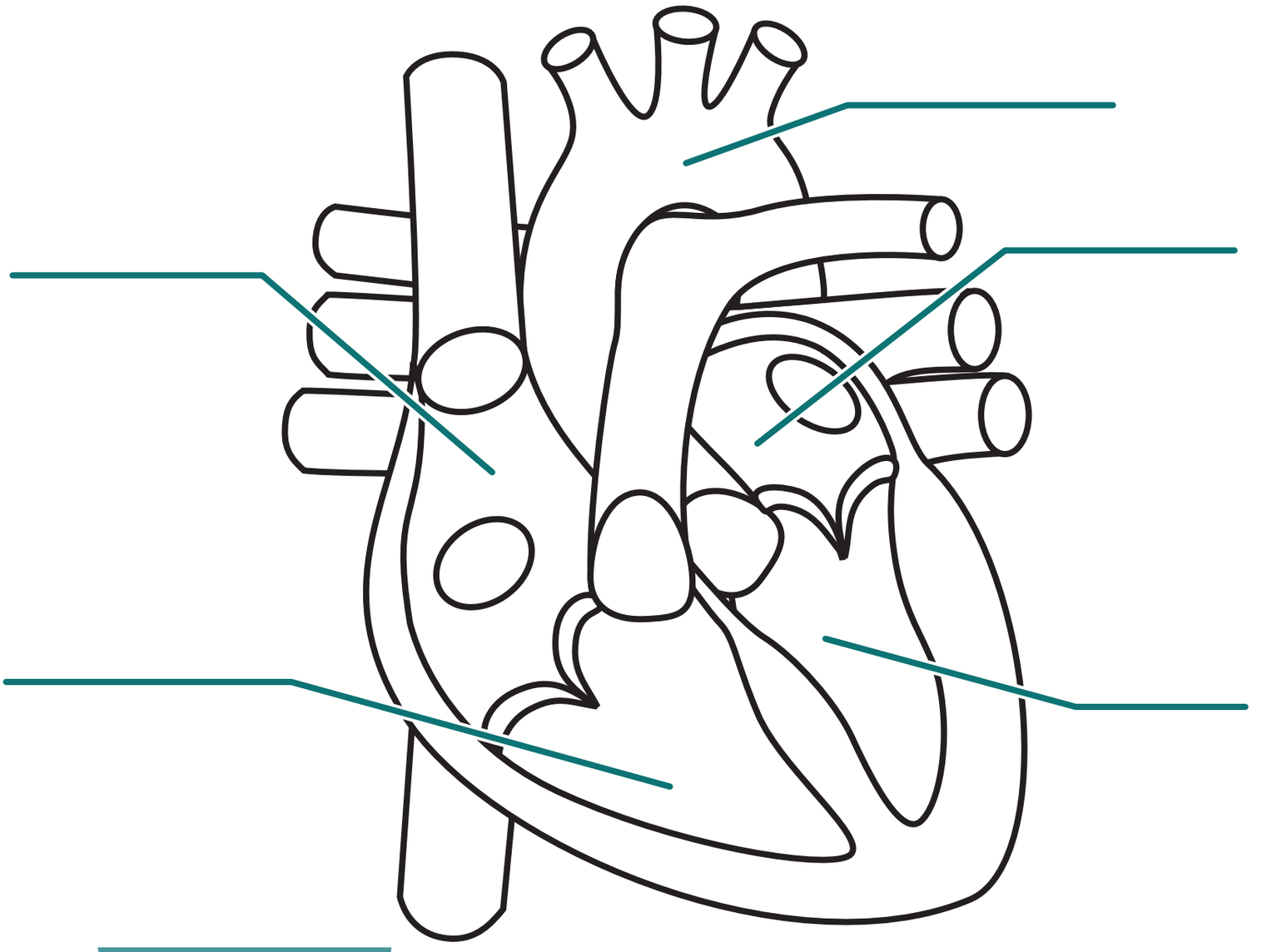
What is Your Heart?

Color and name some of the parts of the heart.



Word Bank

Left Ventricle ***Right Ventricle***

Right Atrium ***Aorta*** ***Left Atrium***

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Find Your Heart Rate

How to take your pulse: Use two fingers resting on your wrist with very light pressure until you feel a steady beat. If you're having trouble feeling it, try putting two fingers on the left-hand side of your neck, right below your jawbone.

When you have found a steady beat, use a clock or a watch to count how many beats you feel in 15 seconds. Then, multiply your result by 4. That will tell you the number of heartbeats per minute. Your average resting heart rate should be between 70 and 100 beats per minute. Test your resting heart rate. Then test your heart rate after taking a run around the building. Notice a difference?

Heart rate

Resting

Heart rate

After Running

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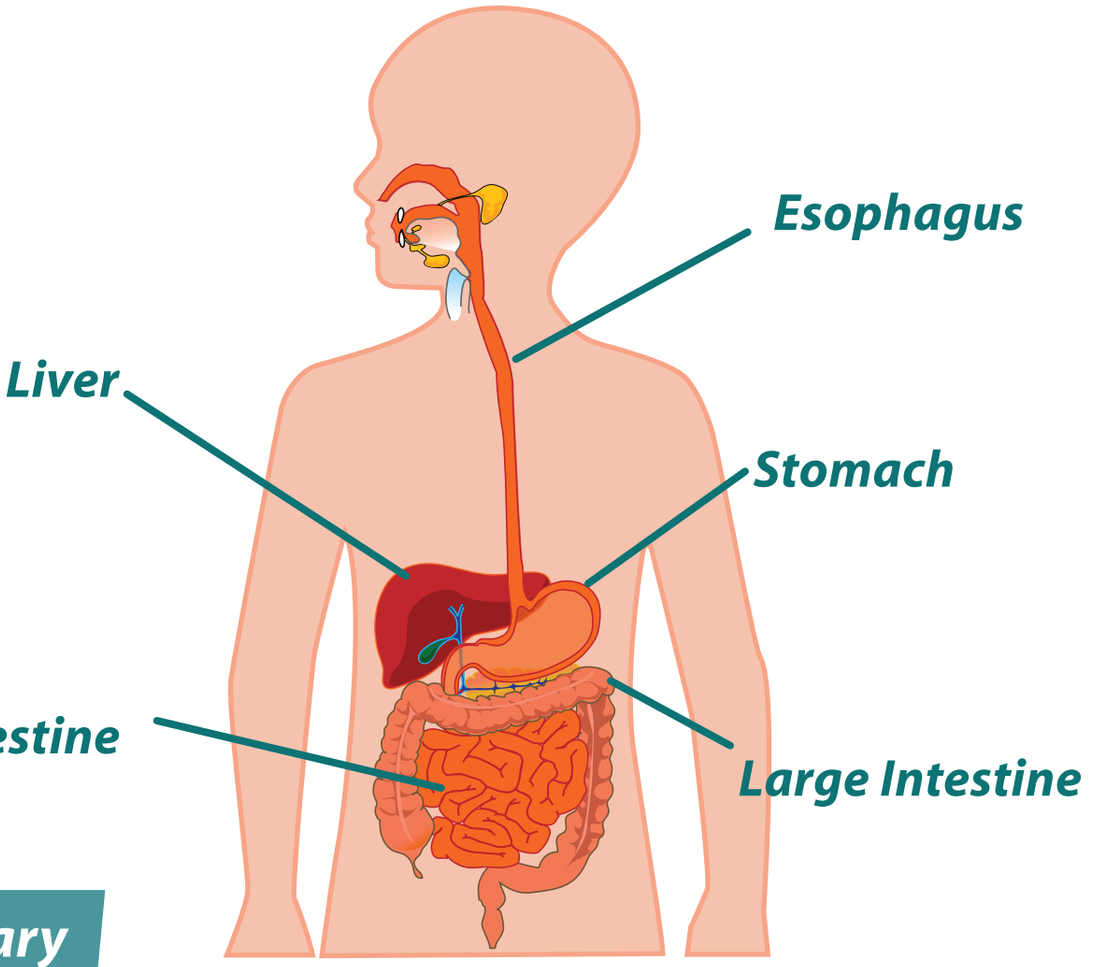
What is Digestion?

Digestion is the way your body gets ***nutrients*** and energy from the food you eat. Many organs help in digestion.



Vocabulary

Nutrients: it is material needed to feed your body.
Esophagus: tube where food goes down to your stomach.
Stomach: a bag like organ that helps dissolve food.
Small Intestine: long tube where nutrients are taken from food.
Large Intestine: last tube where water is taken out of eaten food.
Liver: helps get rid of harmful things.

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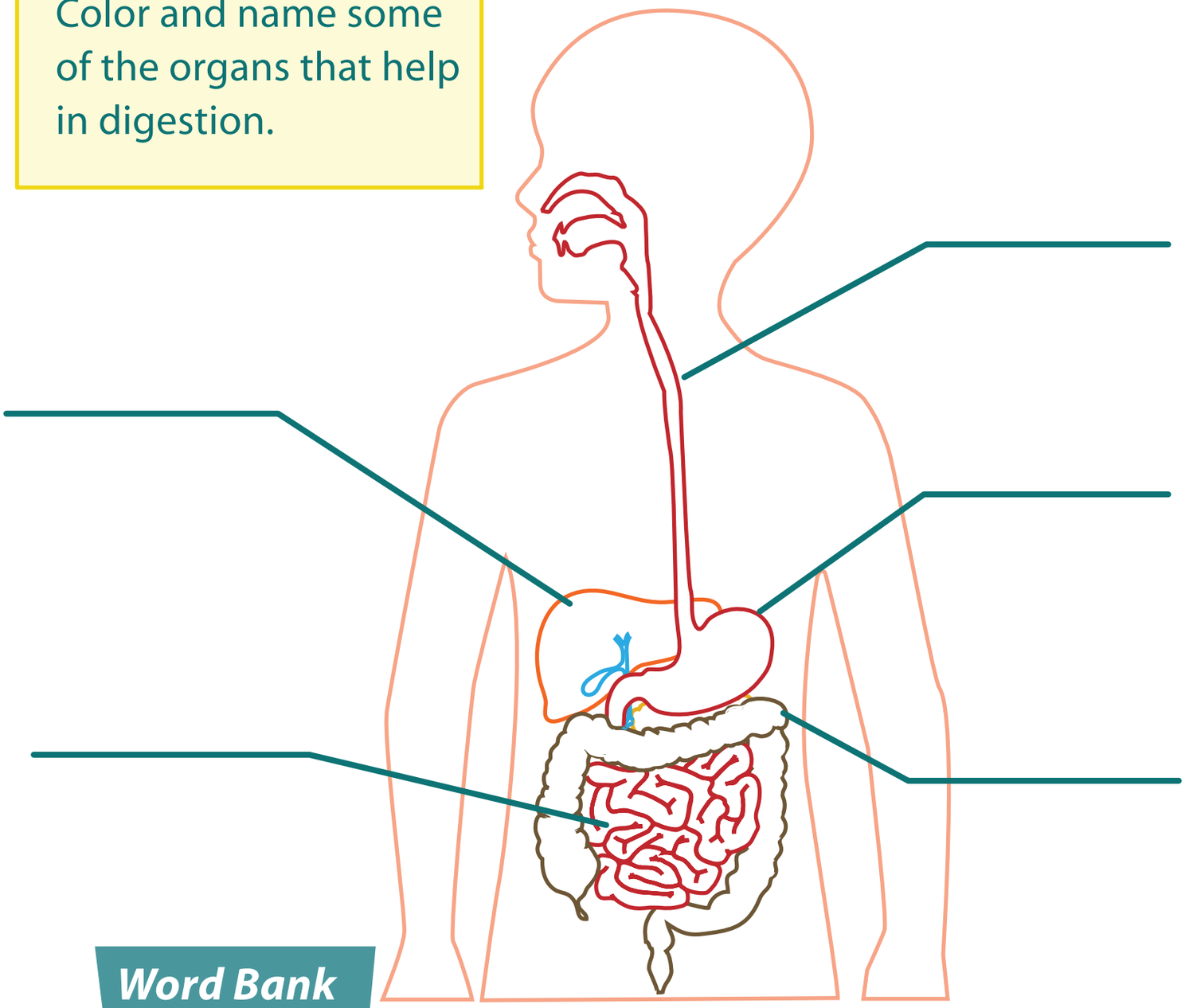
What is Digestion?

Color and name some of the organs that help in digestion.



Word Bank

Large Intestine
Esophagus
Stomach
Small Intestine
Liver

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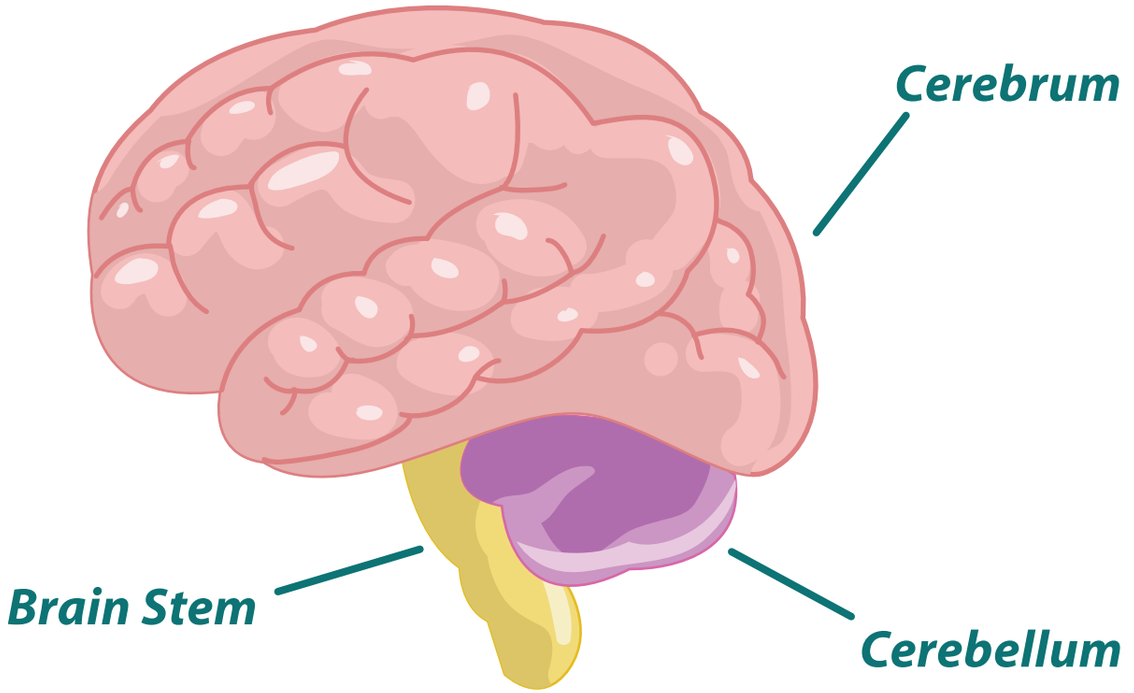
What is Your Brain?

Your brain is the boss of your body. It controls almost everything you do even while you are asleep. The biggest part of your brain is called the ***cerebrum.***



Vocabulary

Cerebrum: the thinking part of your brain.

Brain Stem: the part in charge of the most important jobs in your body, like breathing and making your heart beat.

Cerebellum: the part in charge of balance and muscle movement.

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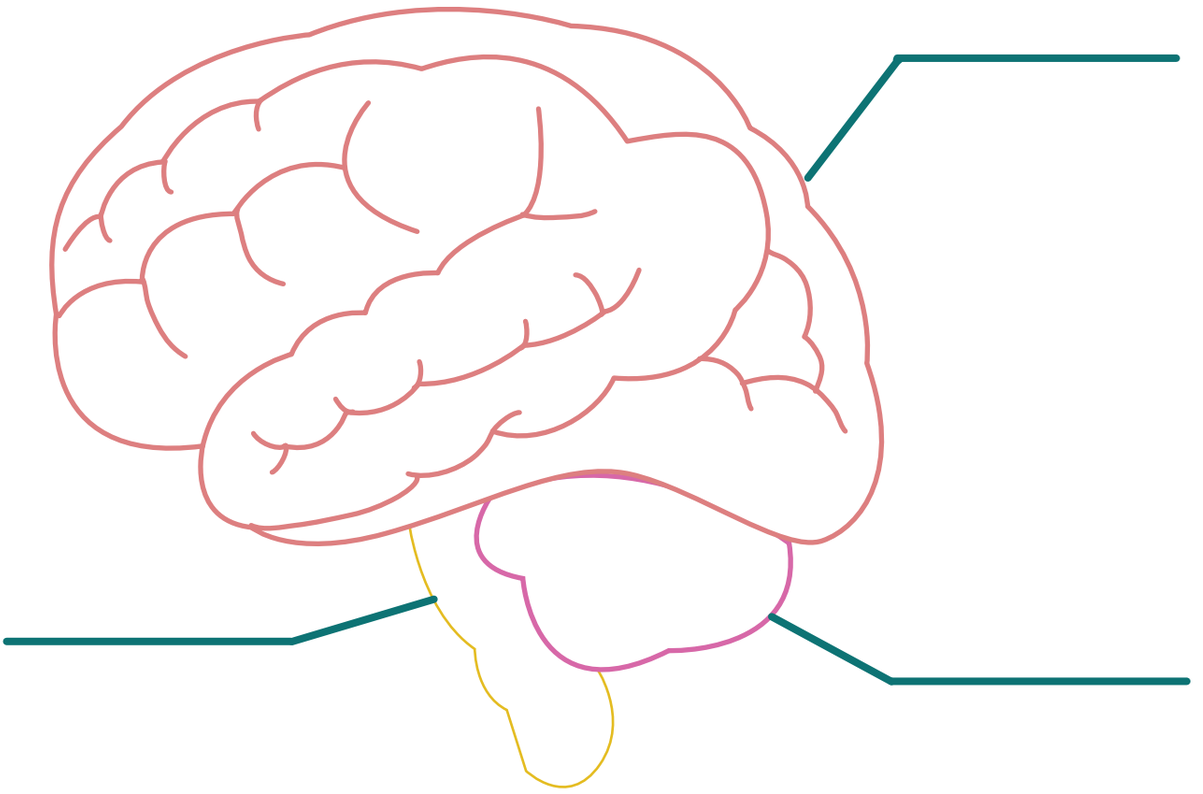
What is Your Brain?

Your brain is the boss of your body. Use the word bank to color and name the three parts of your brain.



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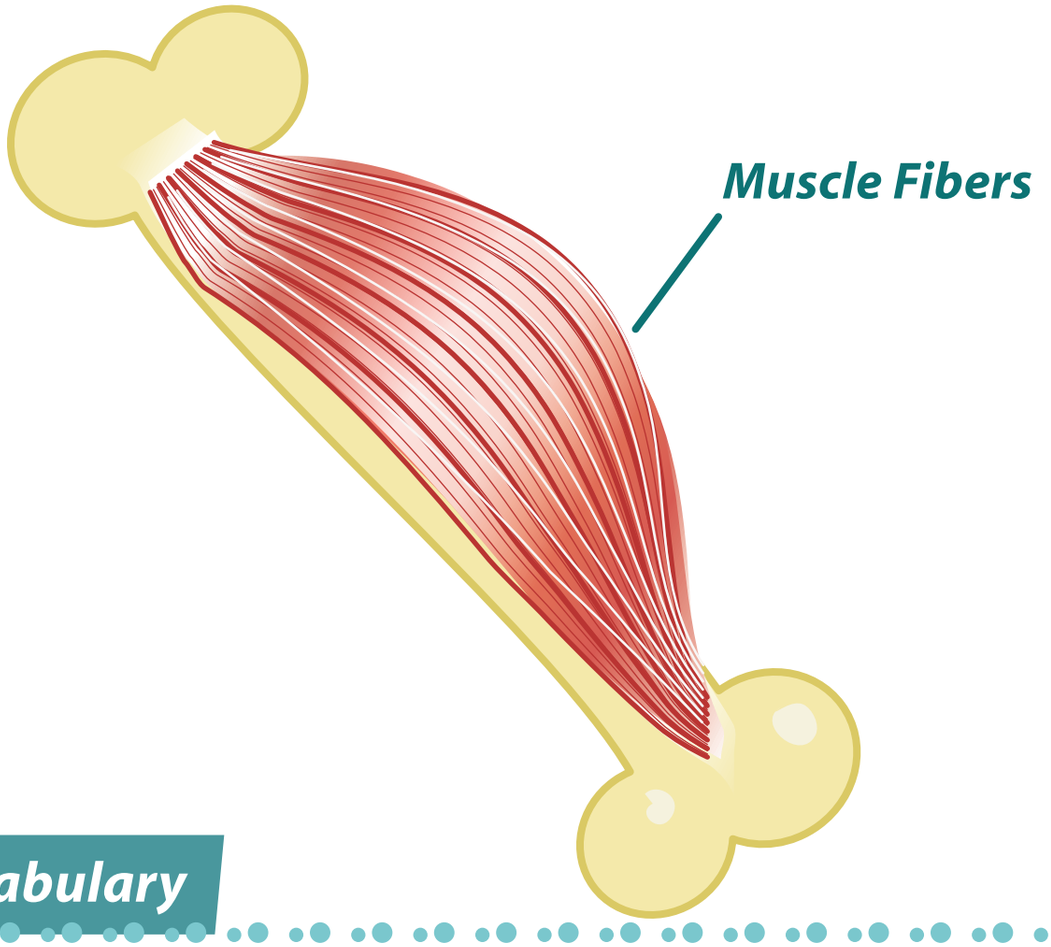
What is a Muscle?

Muscles help to move blood through out all your body. They also help you move, jump, run and many other activities. You can control some muscles, while others, like your heart, do their jobs without you even thinking about it. Muscles are made of an elastic ***tissue*** kind of like a rubber band.



Vocabulary

Tissue: are a group of cells that look a like and have the same job.

Muscle Fiber: are a group of cells that stretch and squash in muscle tissue.

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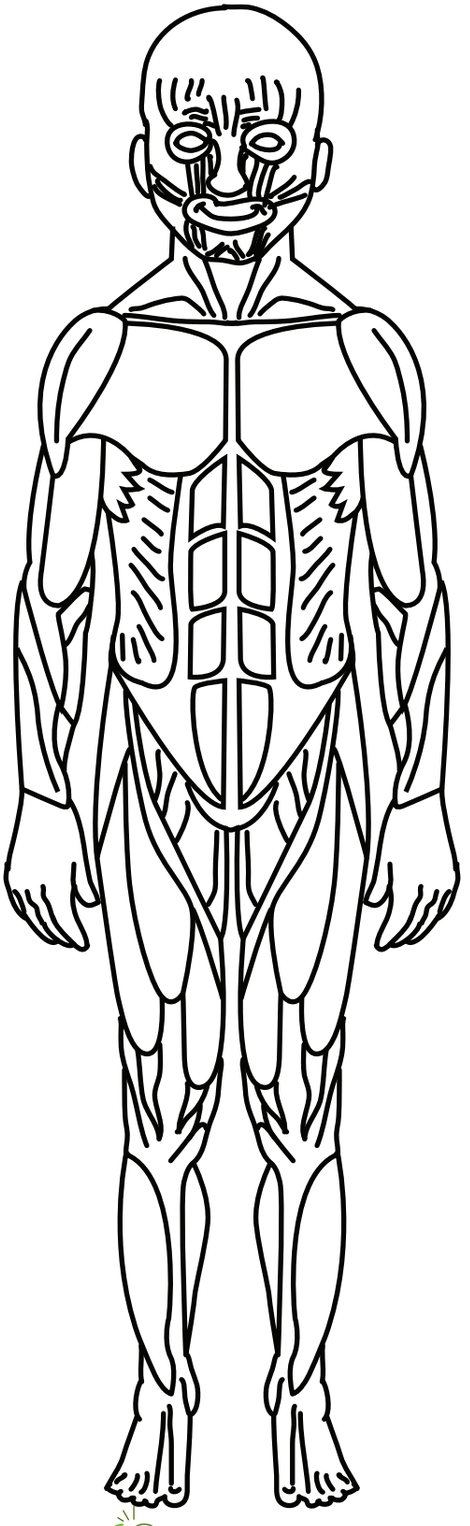
What is a Muscle?



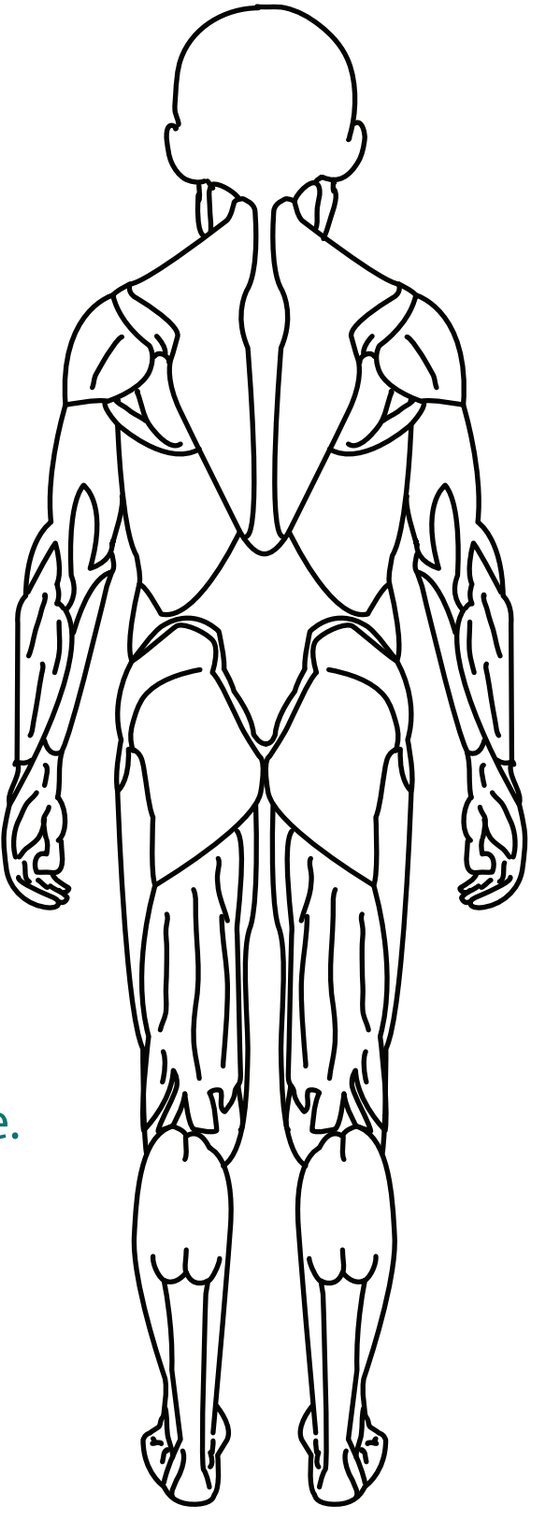
Color ***red*** the muscles that help you jump rope.

Color ***yellow*** the muscles that help you smile.

Color ***purple*** the muscles that help you sit up.

Color ***green*** the muscles that help you climb up a tree.

Color ***orange*** the muscles that help you peel a banana.



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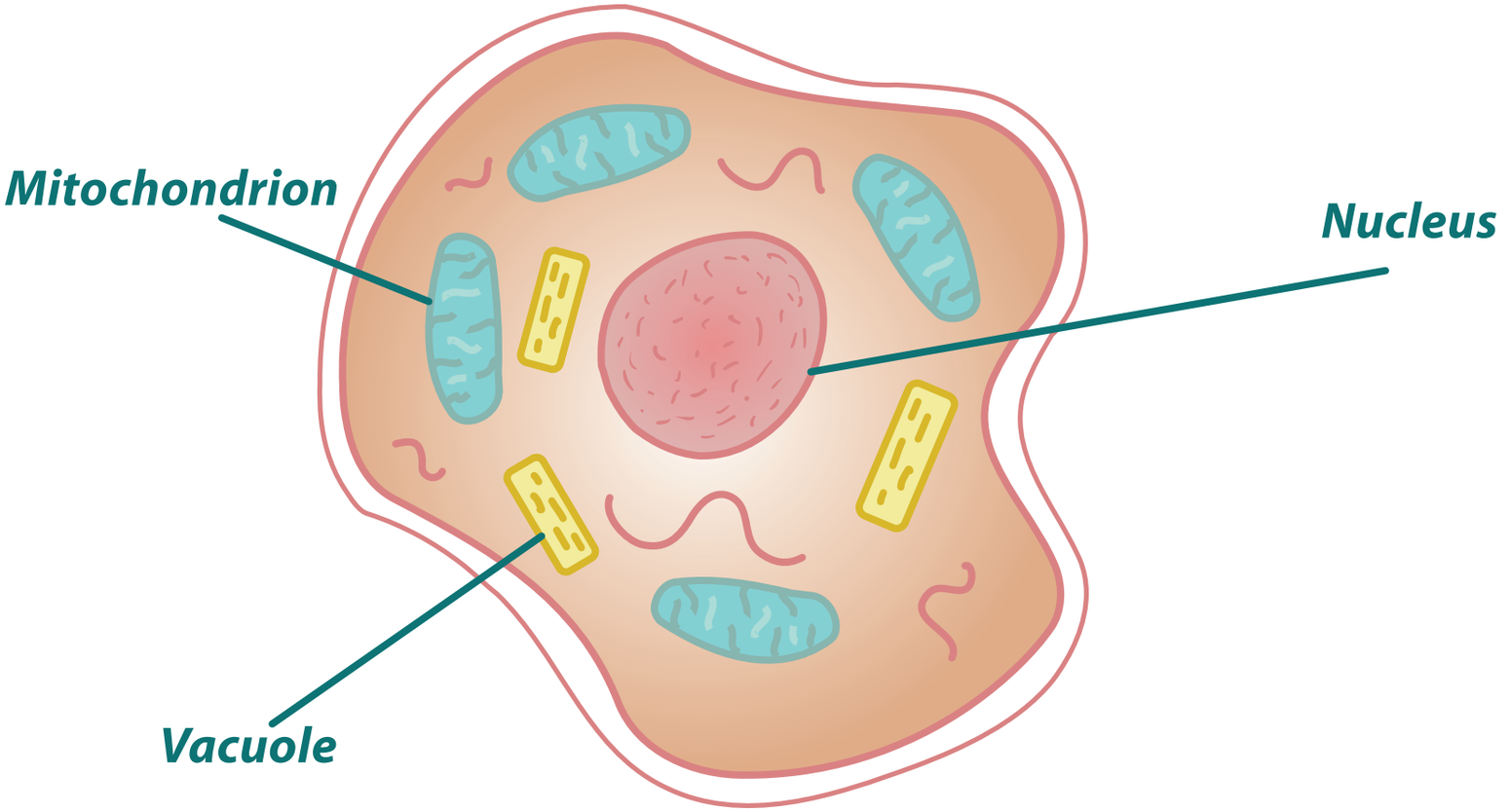
What is a Cell?

All living things are made of cells. Cells are so small that you cannot see them with your eyes. Cells help you grow. They are the building blocks of your muscles, bones and other ***organs***. Color and cut out the pictures on page 2 and make your own cell.



Vocabulary

- ***Organ***: a body part.
- ***Nucleus***: the cell's brain; the center of the cell.
- ***Mitochondrion:*** helps the cell to breathe and make energy.
- ***Vacuole:*** gets rid of bad things that might hurt the cell.

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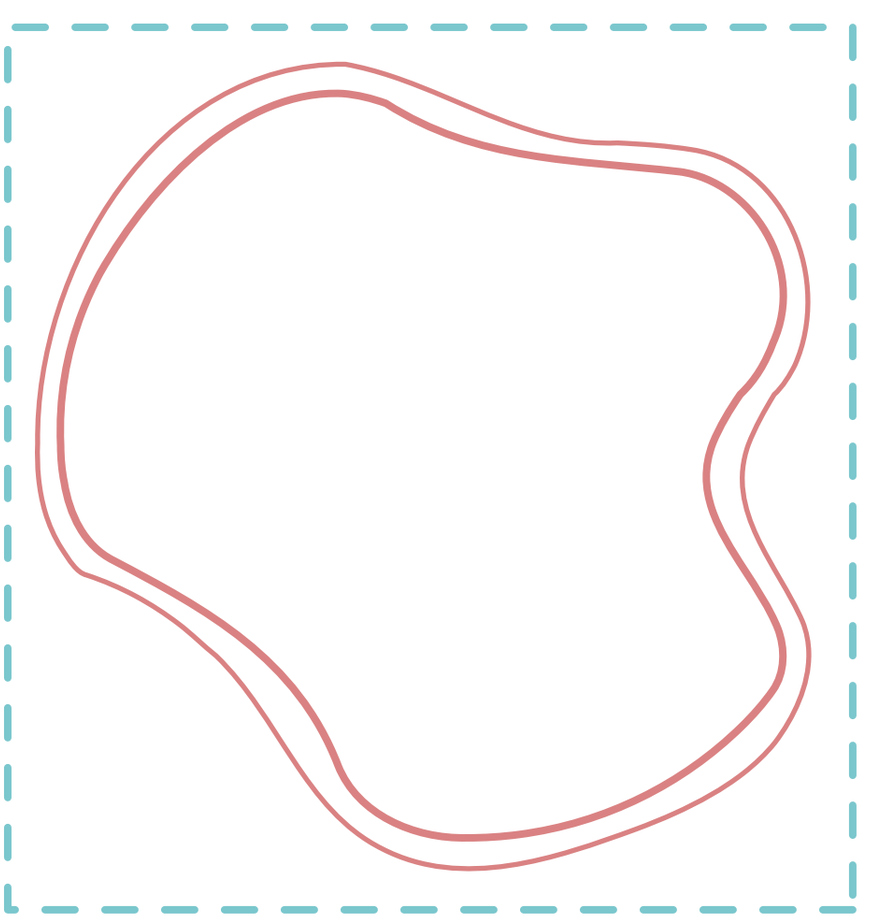
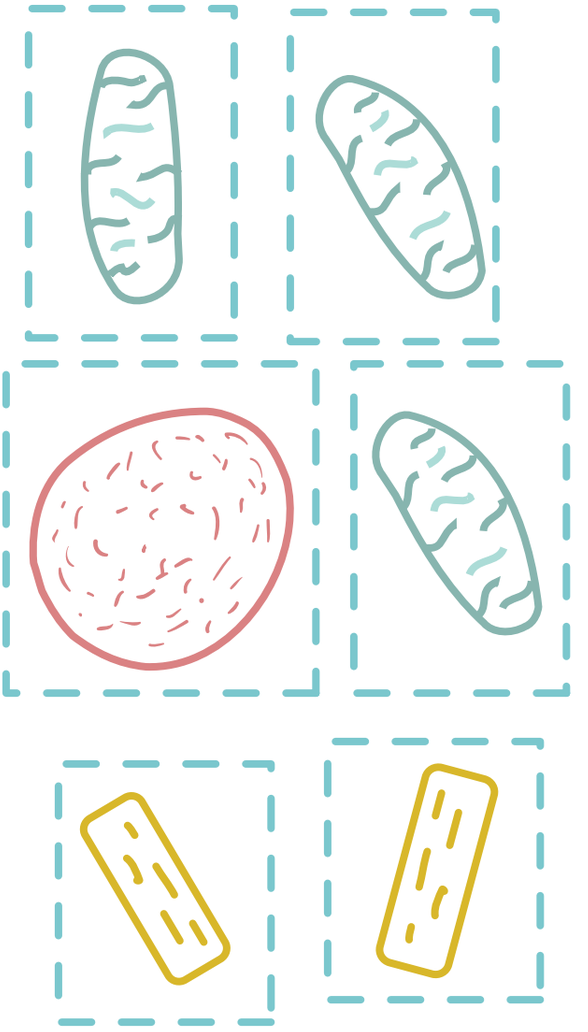
What is a Cell?

Color and cut out the pictures to make your own cell.





Can you name and describe each part of the cell?

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Answer Sheets

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Your Tongue
Ear Diagram
Body Parts Crossword

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muscles iris pupil scelera eye organ

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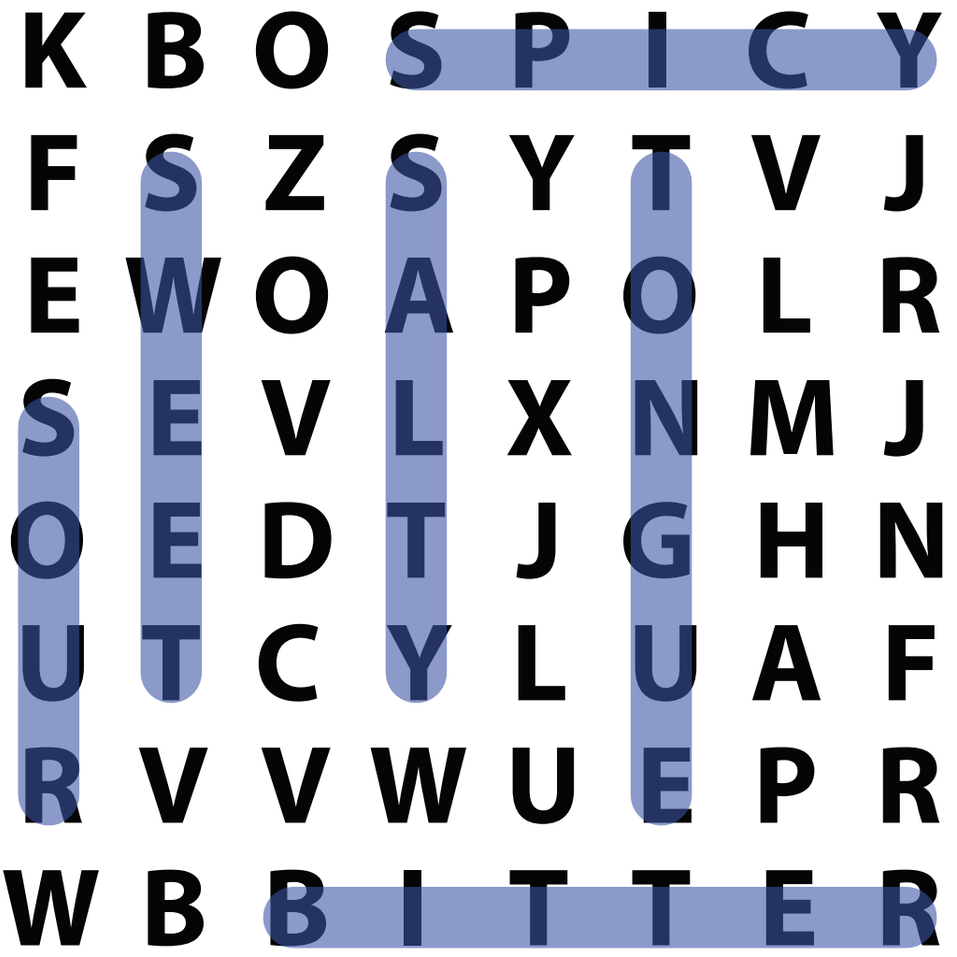

Word Bank

sweet bitter sour salty spicy tongue

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What is Your Ear?

Get ready for a word search! Do you remember the parts of your ears? Find the parts in the word search below. Remember to use the word bank to help you out.

I N N E R N M
S O U N D Q I
G O O H N B D
W O U T E R D
R J H B U A L
V Z E A R B E
Q N M A L X Y

Word Bank

ear sound middle outer inner

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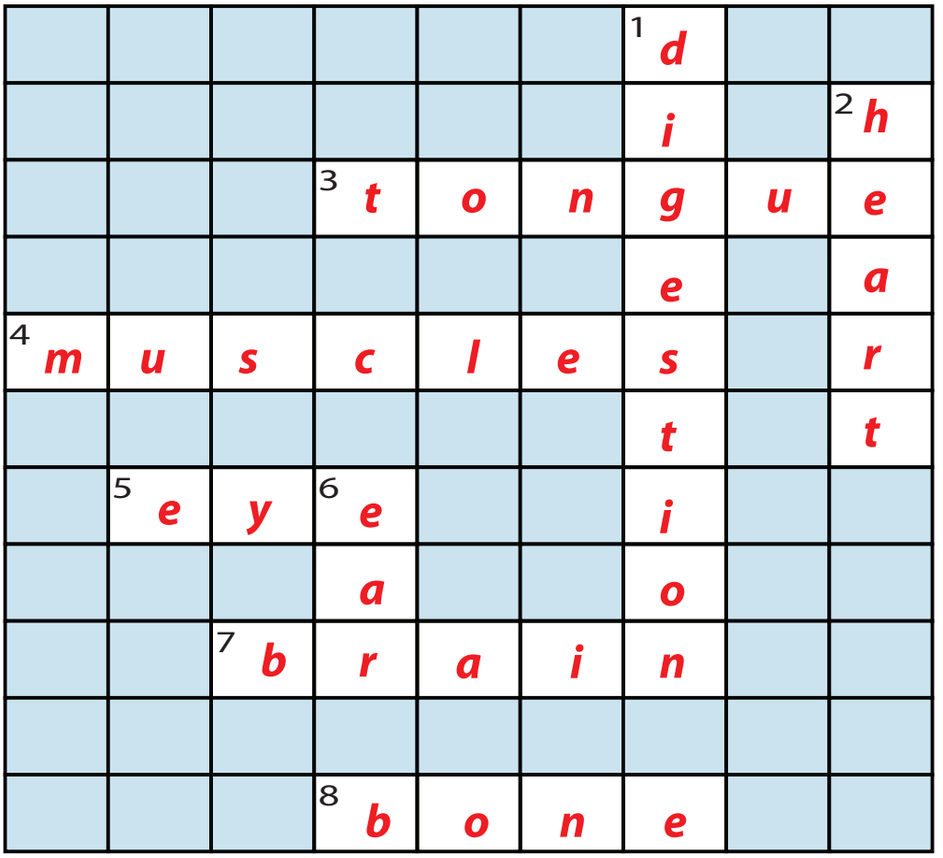

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