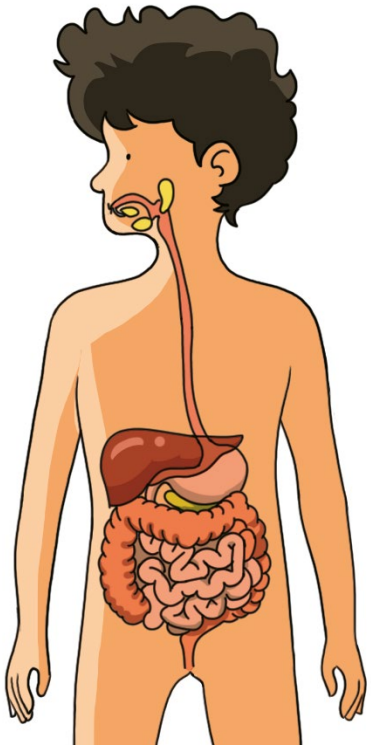
Oxford
EDUCACIÓN

Presentation

Body systems

Nutrition: digestive and excretory systems

Can you name the parts of the digestive system?



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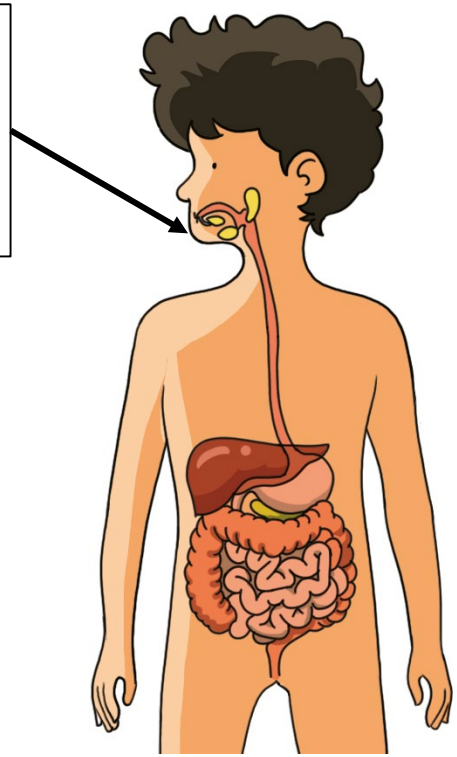

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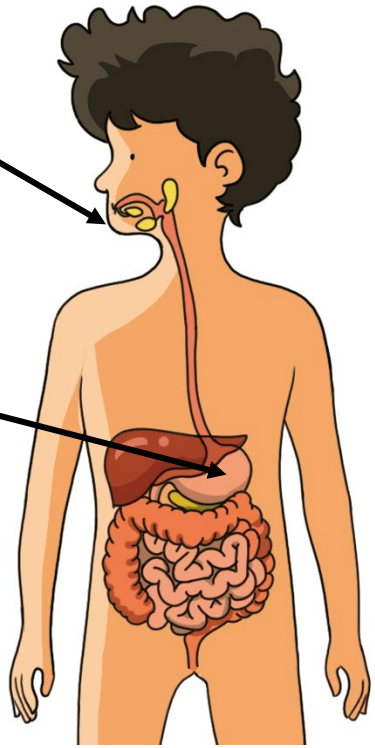
Stomach
Gastric juices make the food into a thick liquid.



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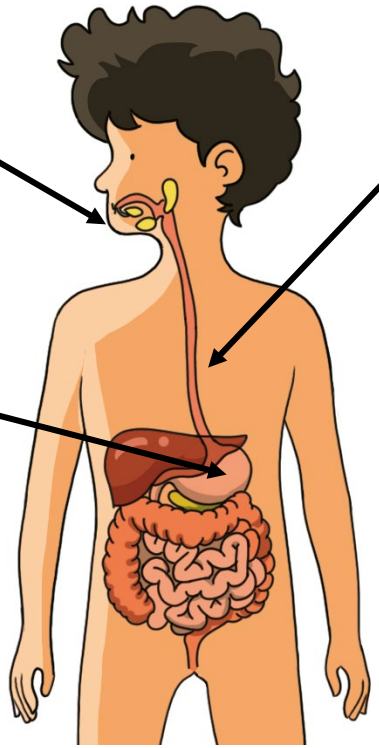

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Food goes down this tube to the stomach.

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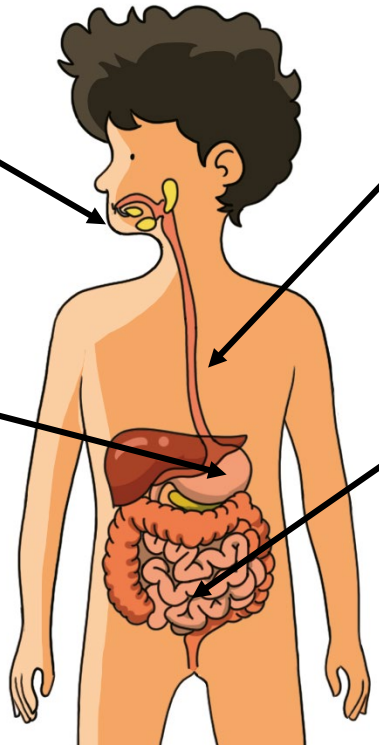

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Small intestine
There are lots of blood vessels. Nutrients pass into the blood.

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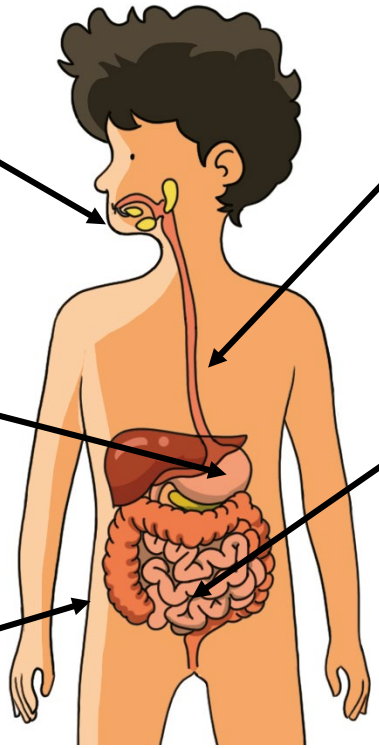

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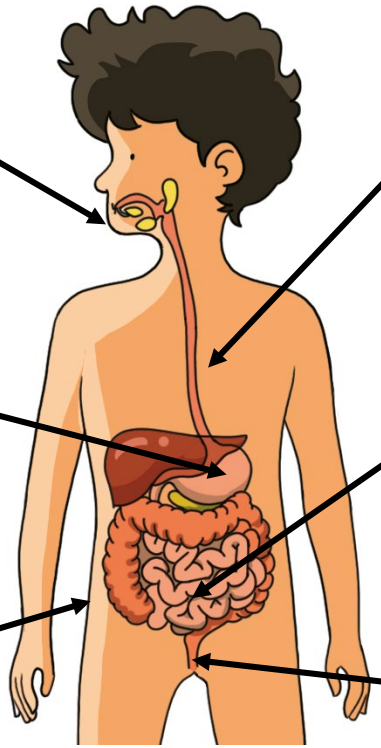

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Anus
The waste, called faeces, leaves the body.

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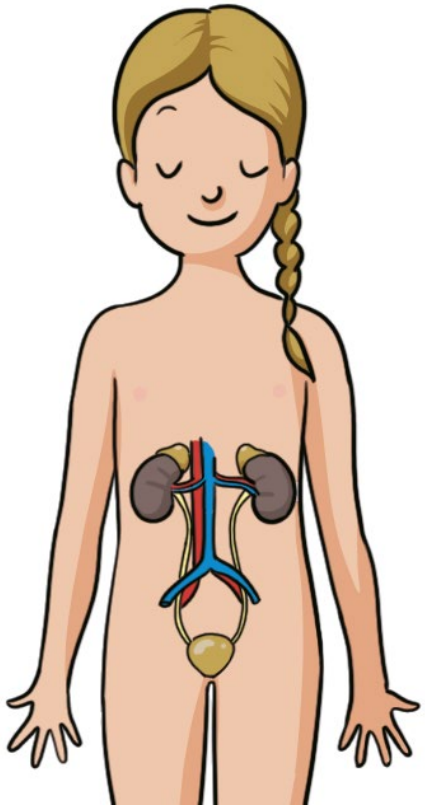
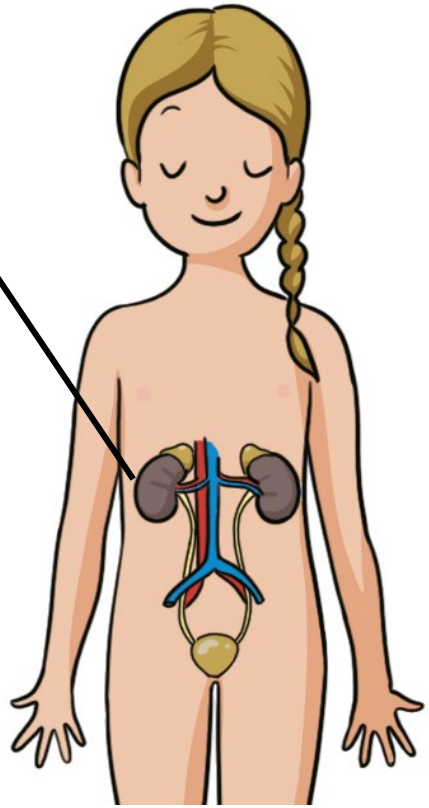
Can you name the parts of the excretory system?



Nutrition: digestive and excretory systems

Can you name the parts of the excretory system?

Kidneys
When the blood goes through here, excess water and waste products are dropped off and made into **urine**.



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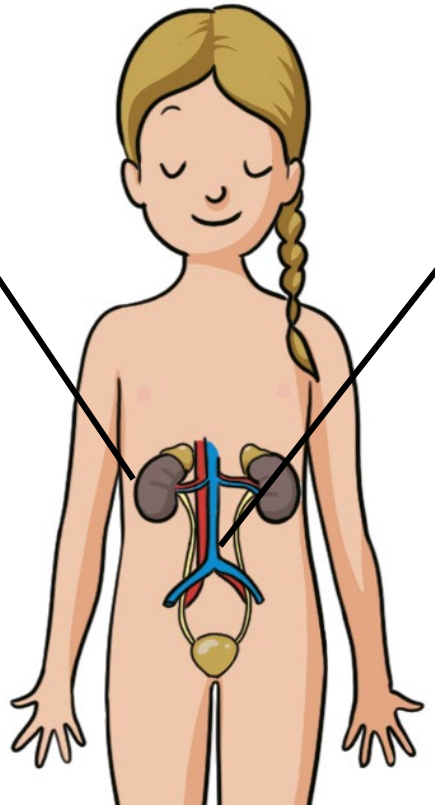

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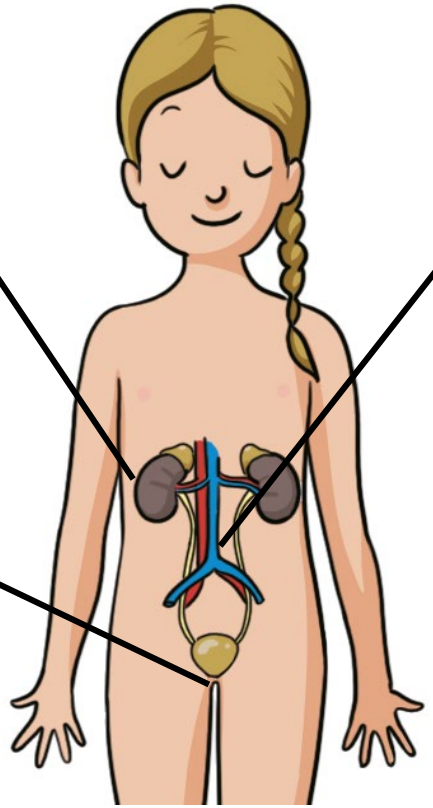

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The urine leaves the body through this tube.

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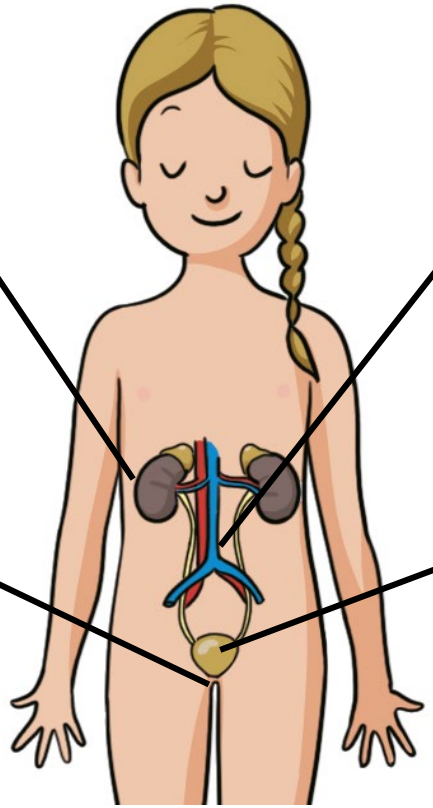
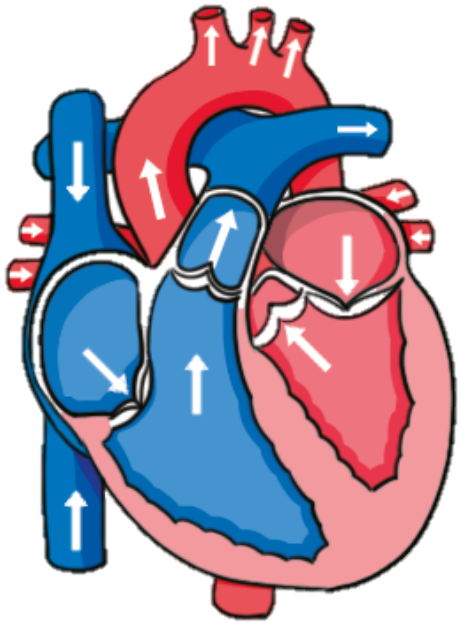


Ureters
The urine goes down these tubes to the bladder.

Bladder
The urine is stored here. When it is full it sends a message to our brain.

Nutrition: circulatory system

What's the difference between veins and arteries?



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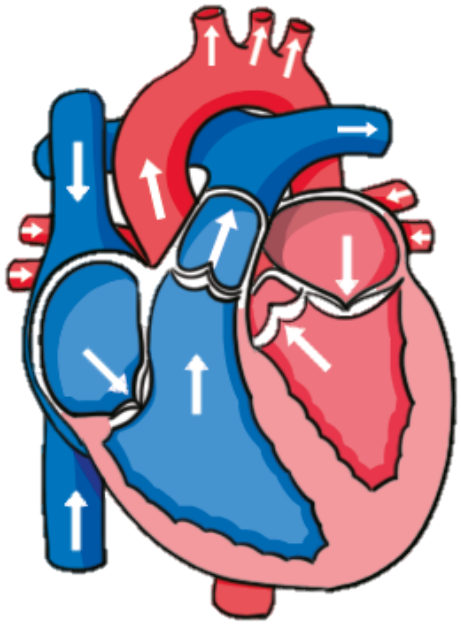

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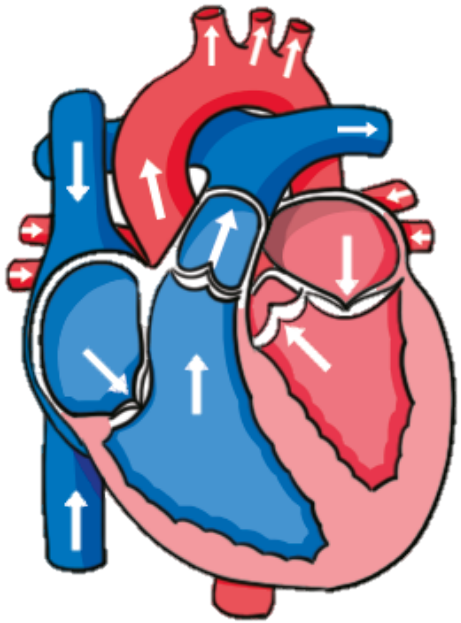

Arteries

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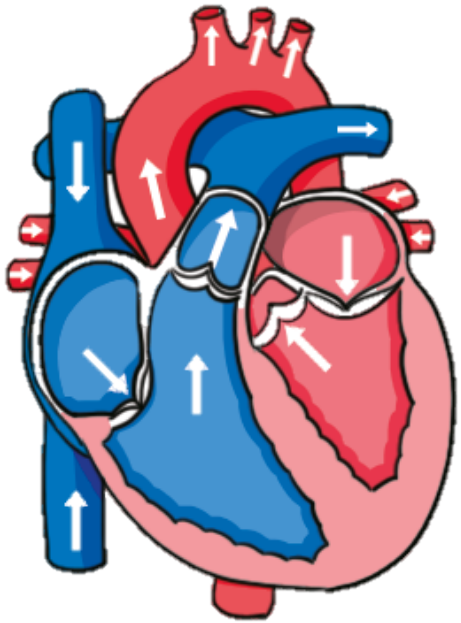
Veins

They return blood to the heart from the rest of the body.



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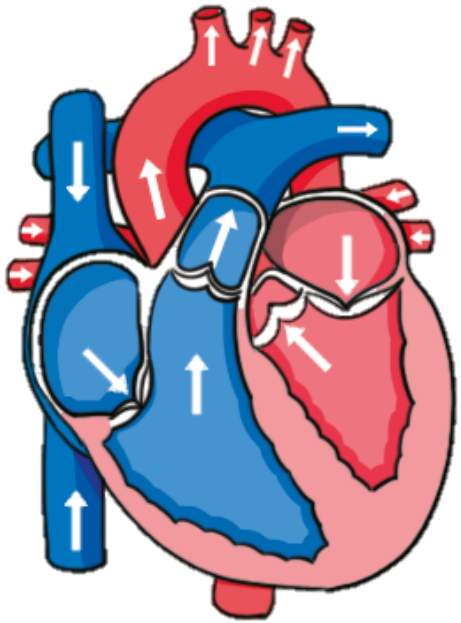

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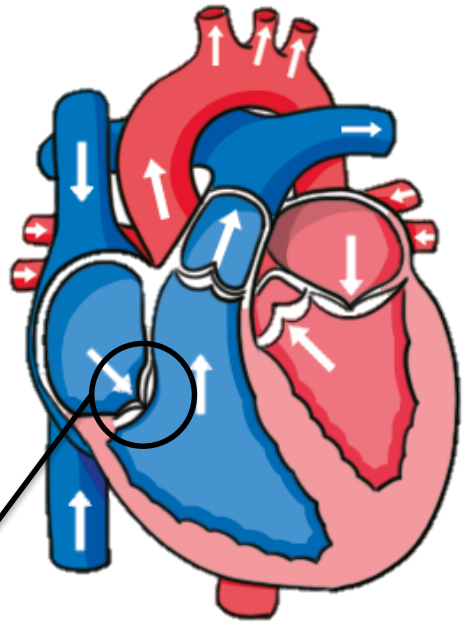

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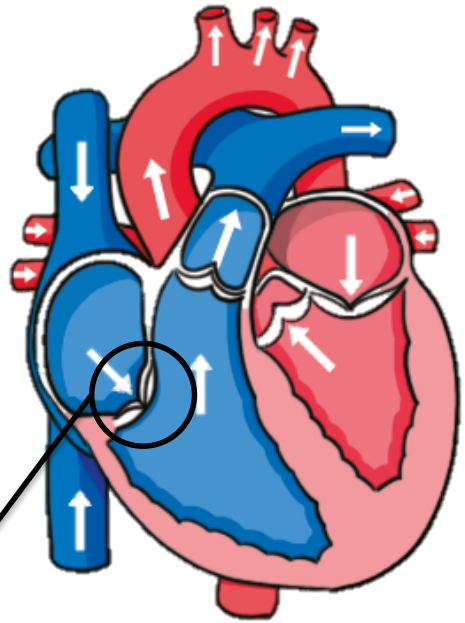
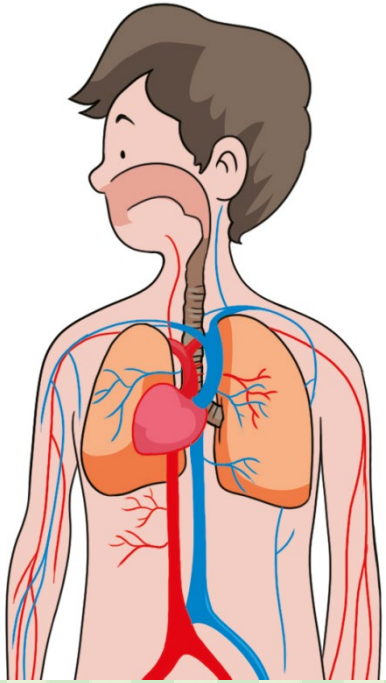


What do you think the one-way valves are for?

They prevent the blood from going in the opposite direction!

Nutrition: the respiratory system

Do you know where oxygen passes to and from the blood?



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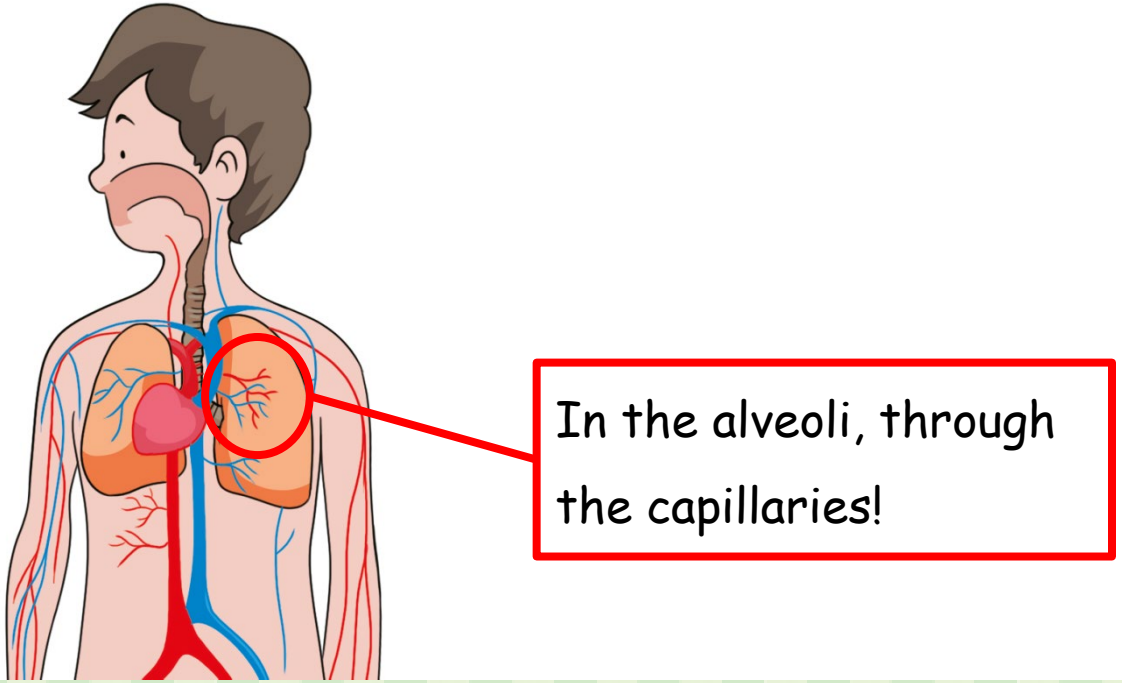

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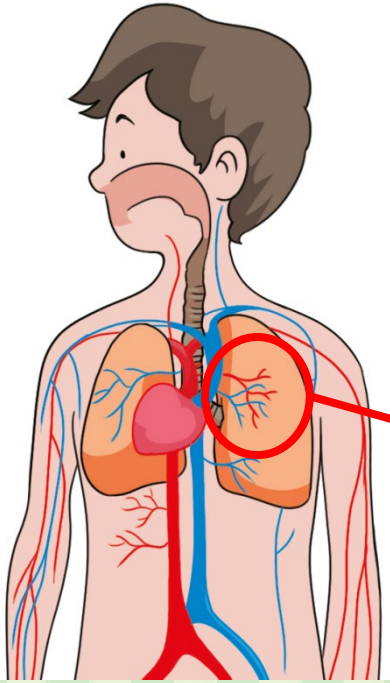
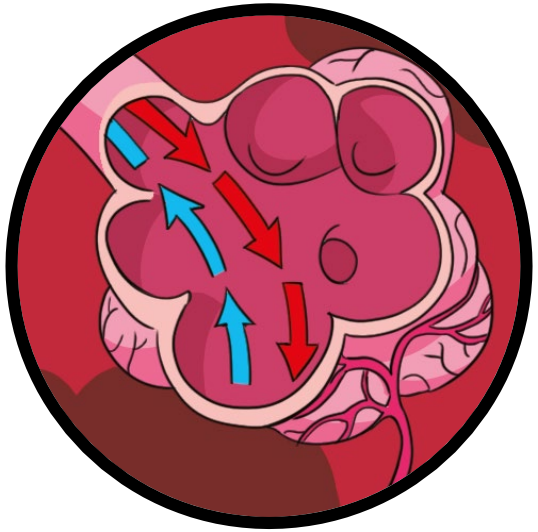
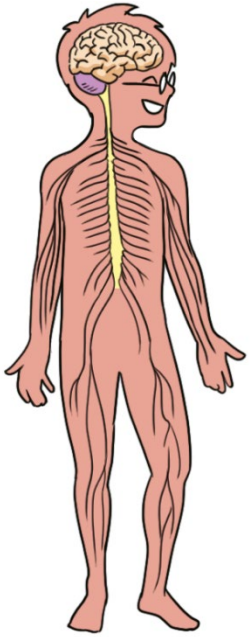




In the alveoli, through the capillaries!

Interaction: the senses, nervous and locomotor systems

Do you know how we interact with the environment?



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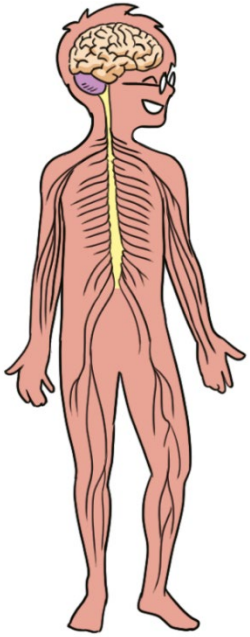

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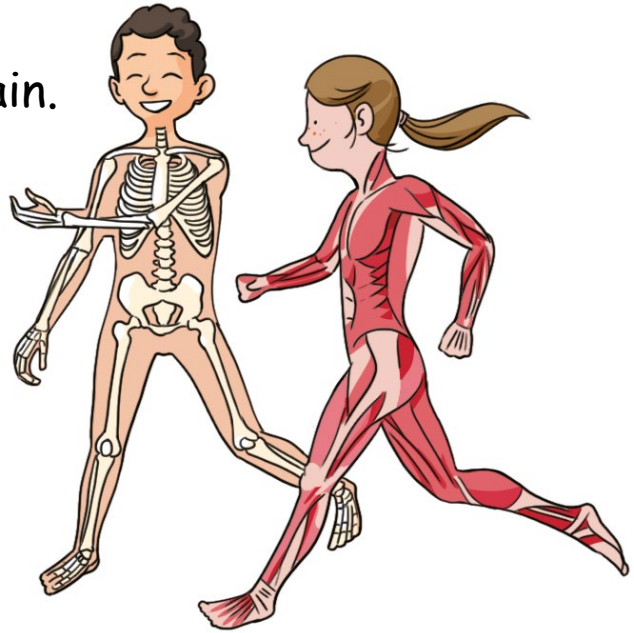

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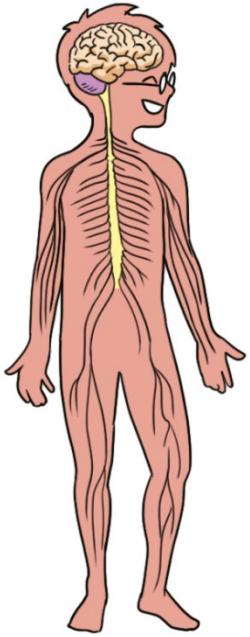
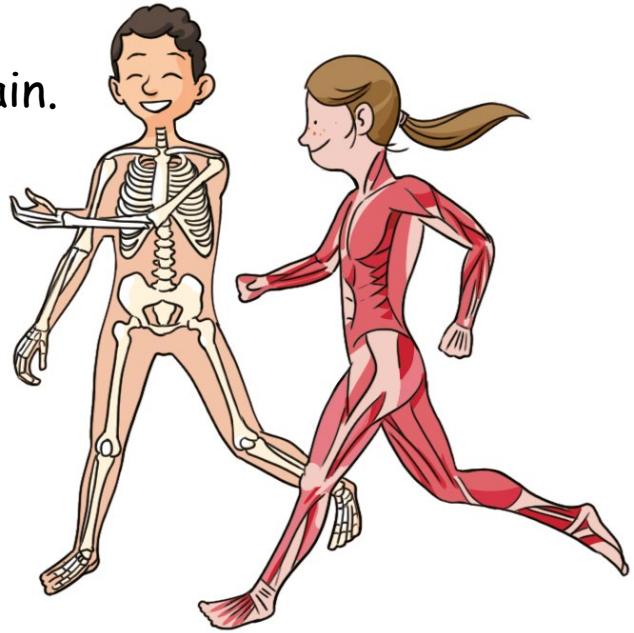


1. Our senses send a message to the brain.

2. The brain sends an order to the locomotor system.



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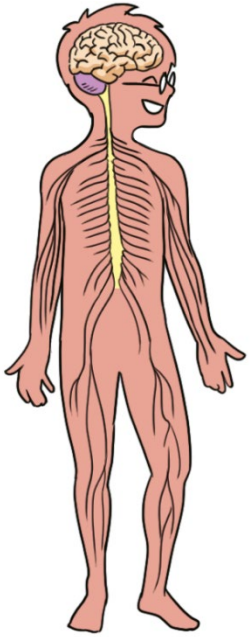

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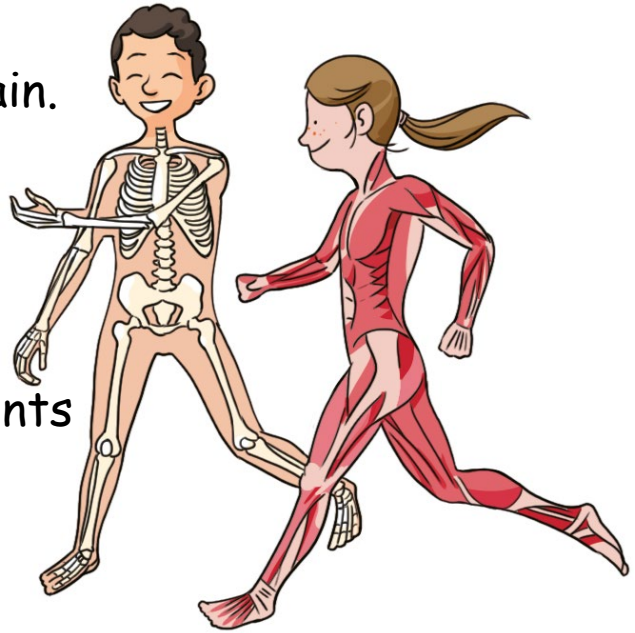
2. The brain sends an order to the locomotor system.

3. The locomotor system uses bones, joints and muscles to make us move and react.



The reproductive system

Do you know the different stages during pregnancy?

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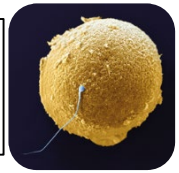

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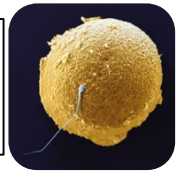
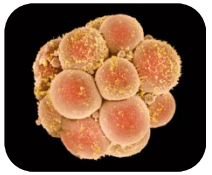


2 The egg divides again and again and becomes attached to the wall of the uterus.



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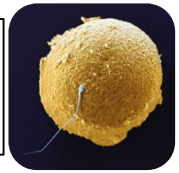

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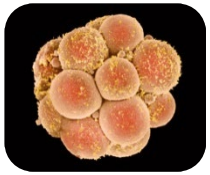

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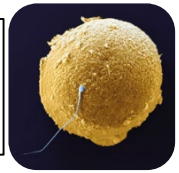

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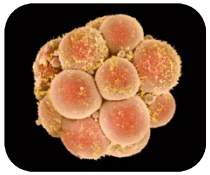

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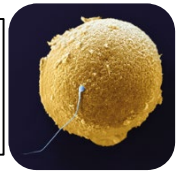

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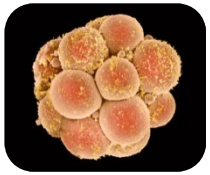

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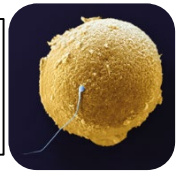

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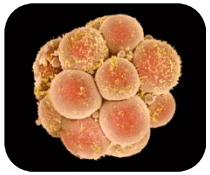

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6 At nine months it's ready to be born… is it a boy or a girl?

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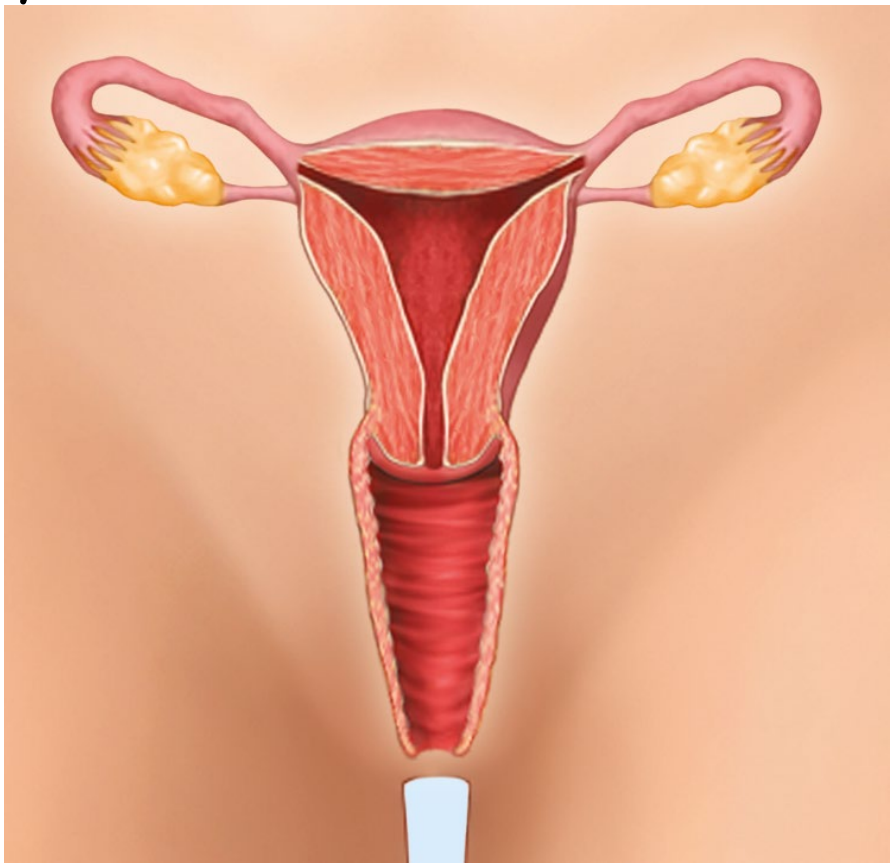
Can you label the different parts of the female reproductive system?



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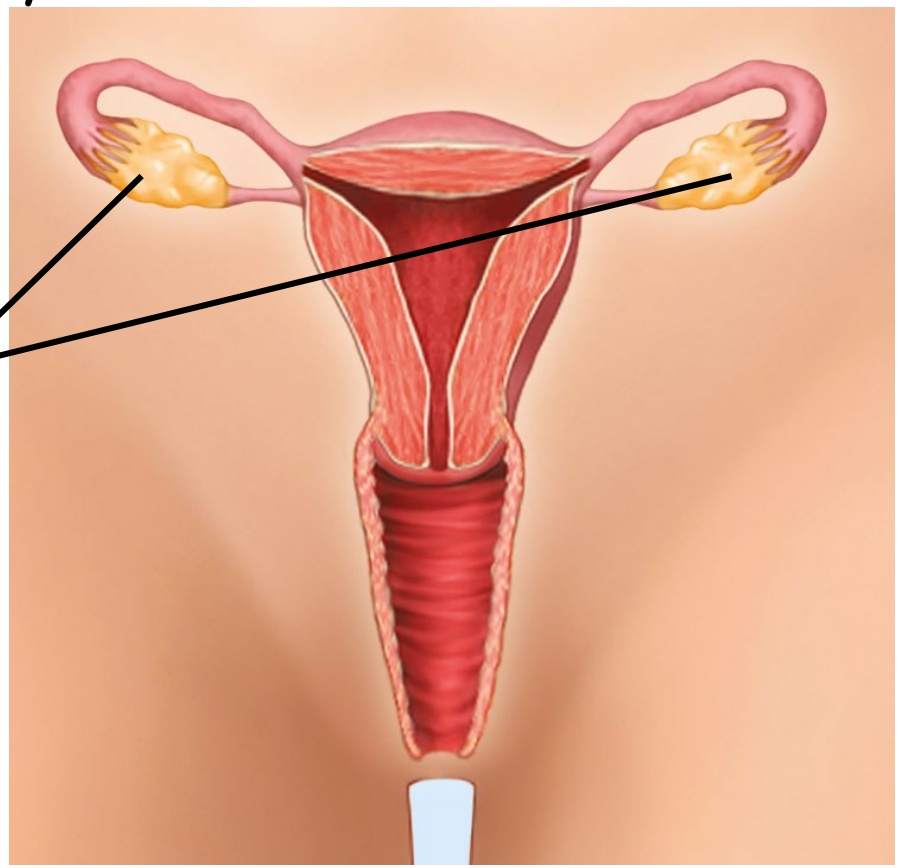

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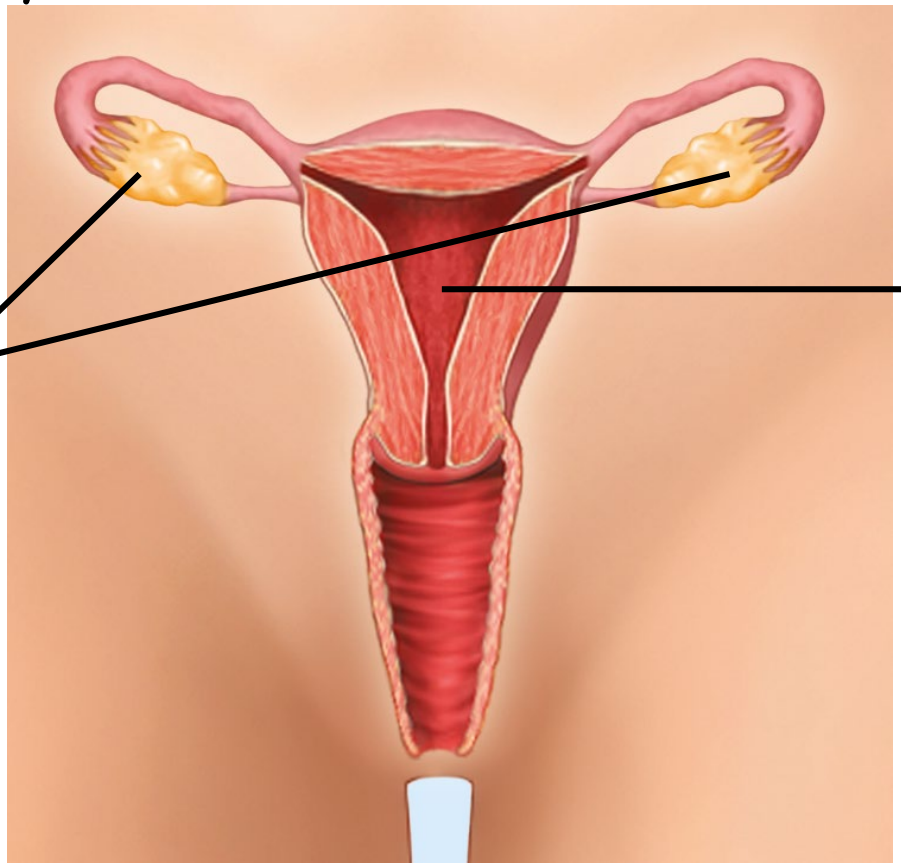

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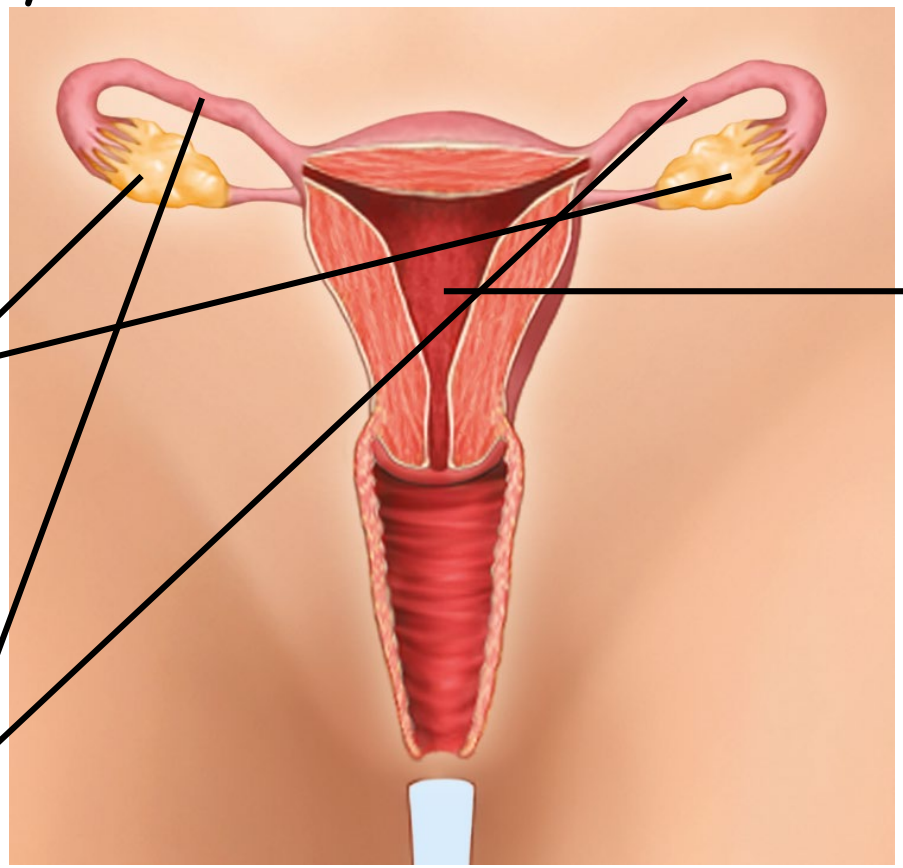

ovaries

uterus

fallopian tubes

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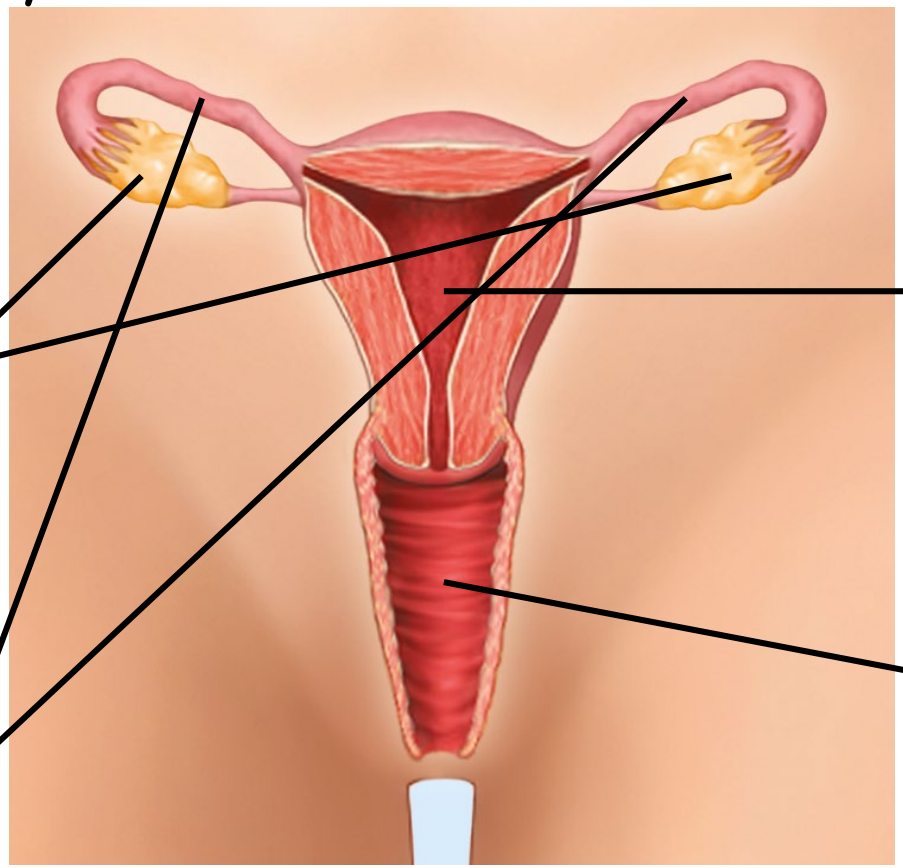


ovaries

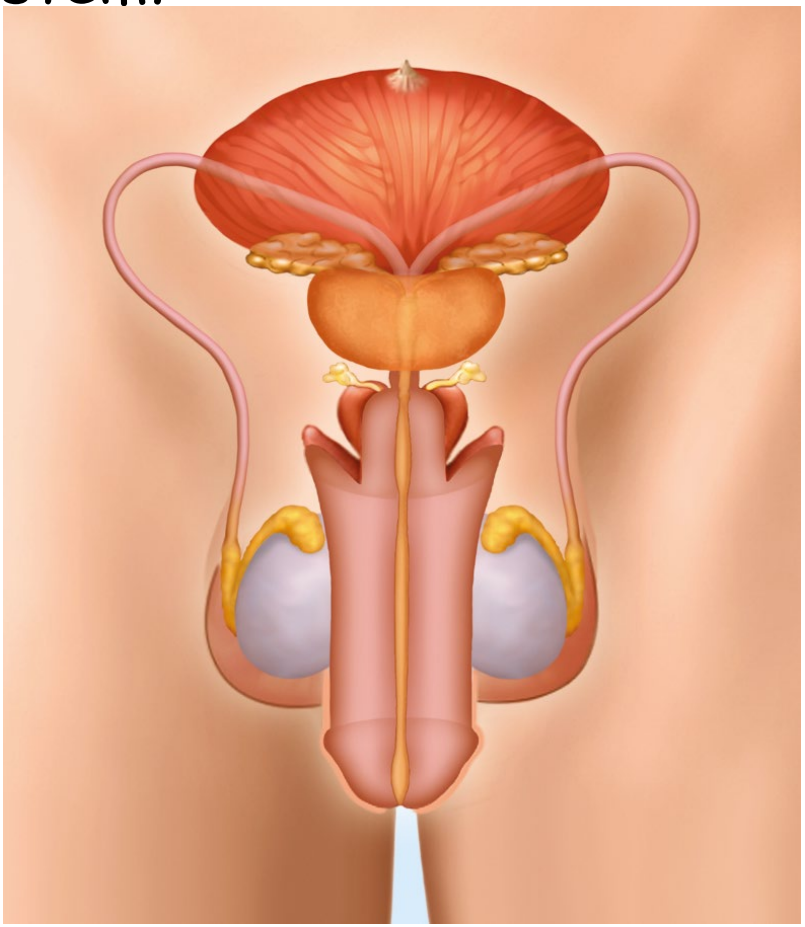
uterus

vagina

fallopian tubes

The reproductive system

Can you label the different parts of the male reproductive system?



The reproductive system

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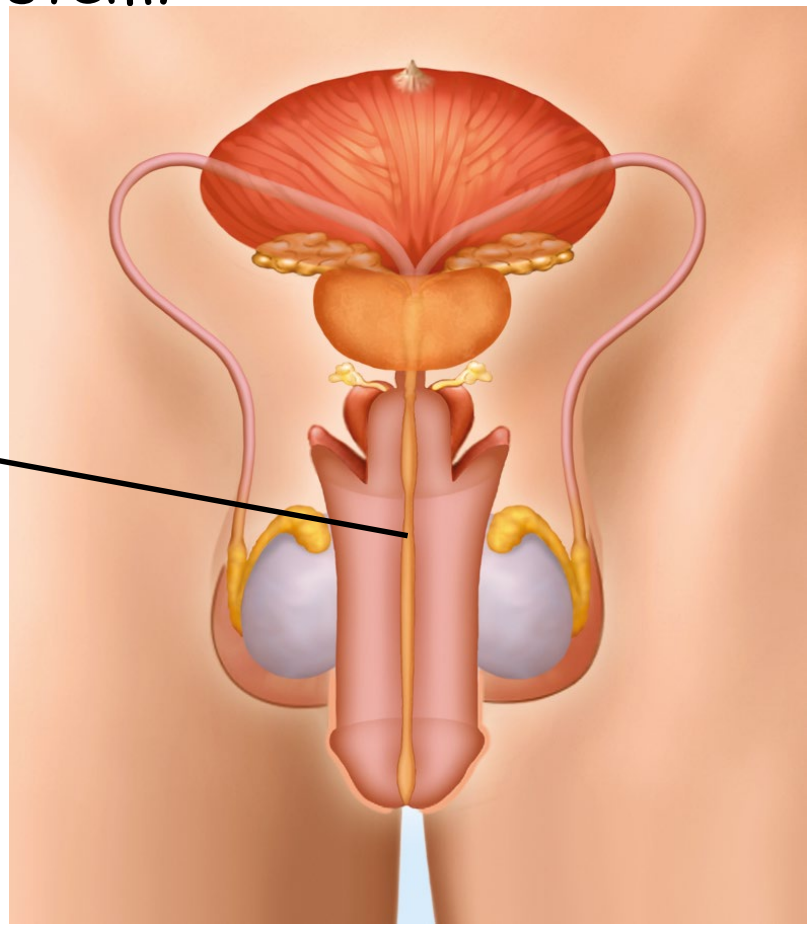

The reproductive system

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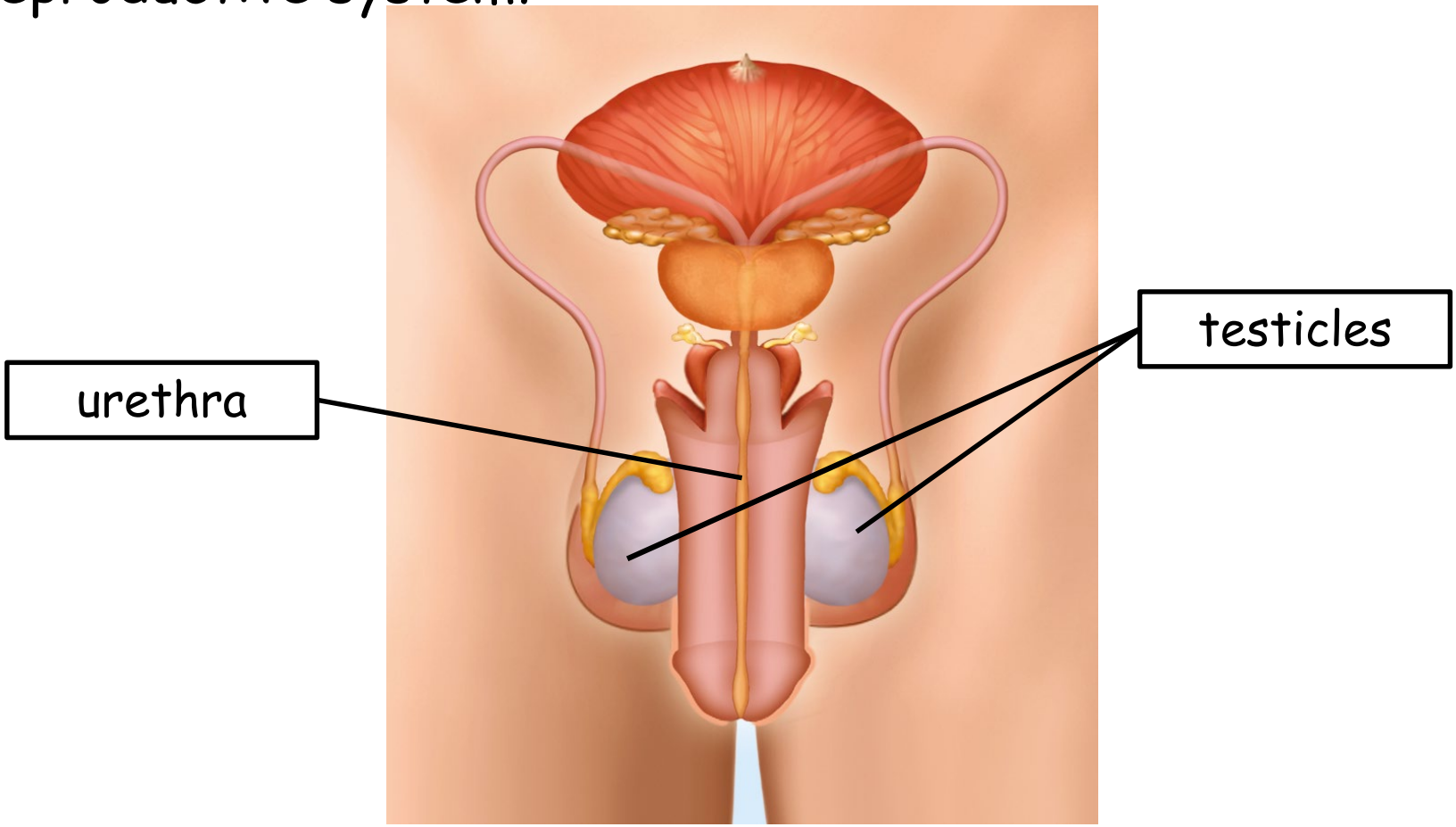

The reproductive system

Can you label the different parts of the male reproductive system?