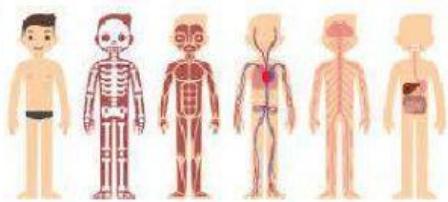
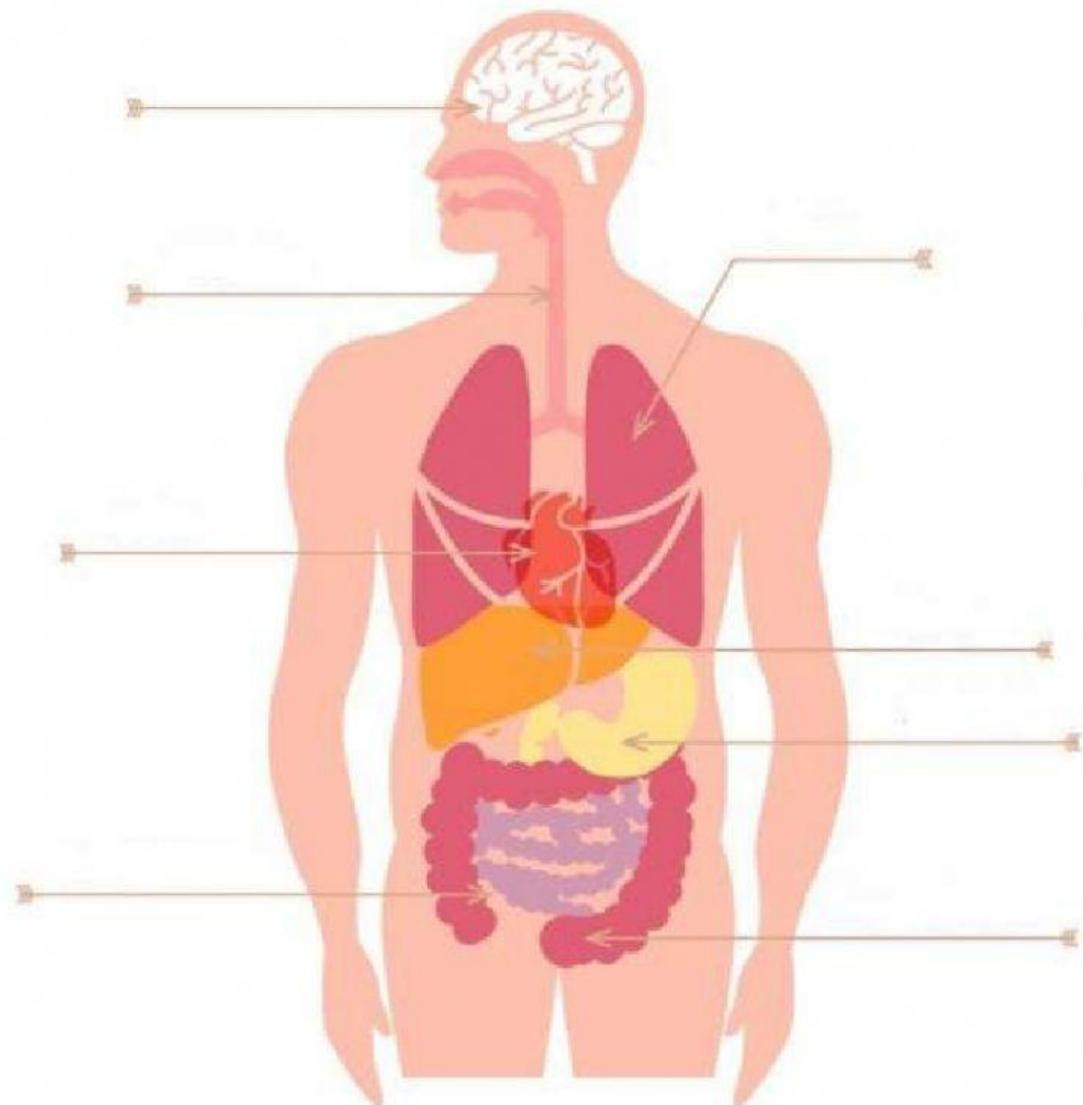


## BODY SYSTEMS: Nutrition



1. Label the organs in the picture



2. What are the 4 systems involved in the process of nutrition?

- 1.
- 2.
- 3.
- 4.

## 1. The circulatory system

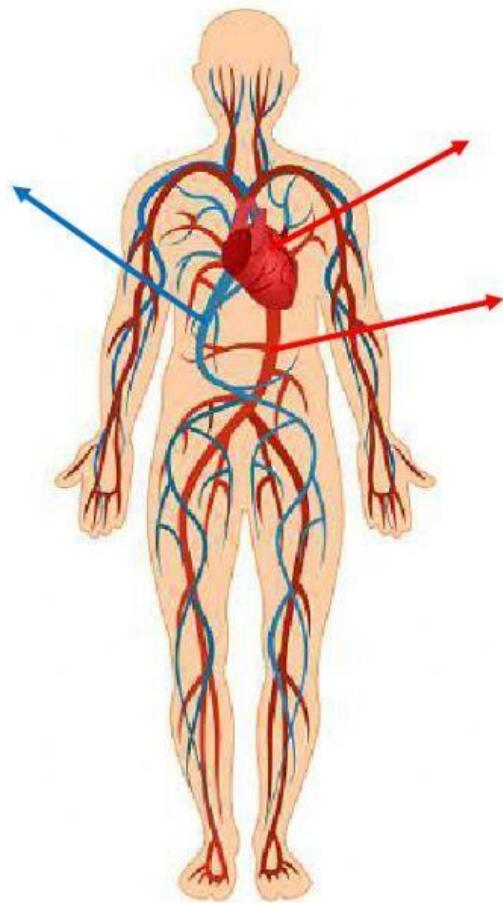
The circulatory system consists of:

- 1.
- 2.
- 3.

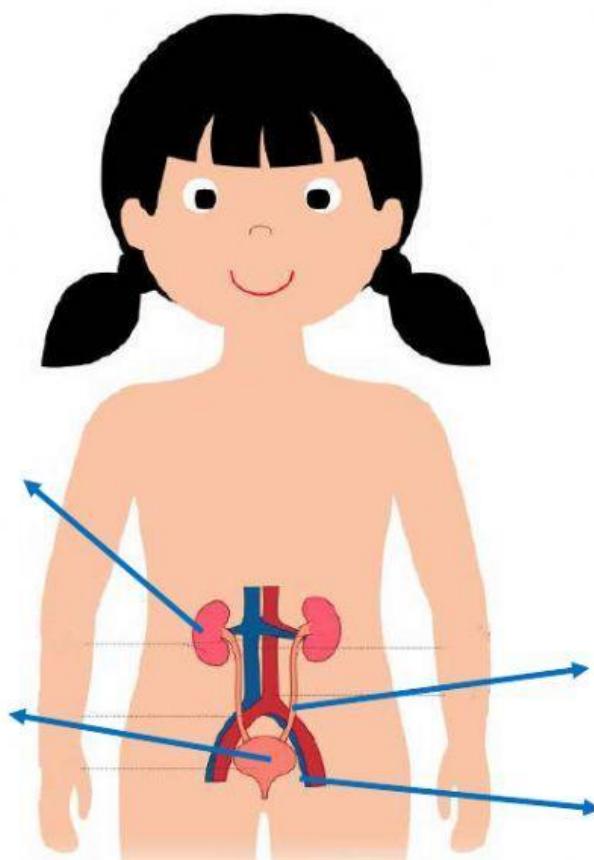
It moves blood through the **h** and around the **b**.

Blood fixes our cells on and in , and collects waste products (residues).

1. \_\_\_\_\_ are tubes that transport blood
2. \_\_\_\_\_ are the blood vessels which carry blood away from the heart.



## 2. The excretory system



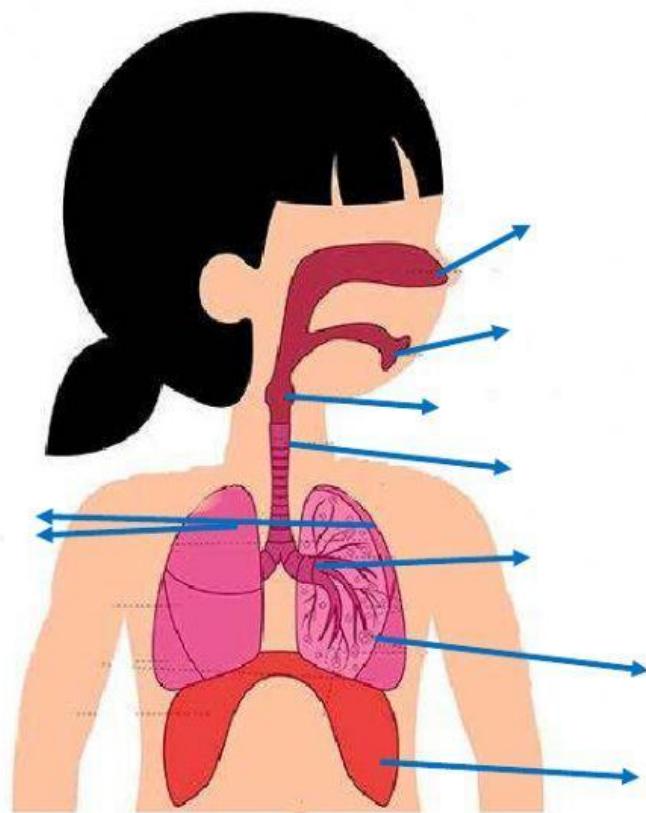
The excretory system excretes waste products from our body.

The kidneys clean waste from our blood and when combined with water it produces urine.

The excretory system is made up of:

1. Two organs that filter the blood:
2. Two tubes carry urine:
3. This bag stores the urine:
4. Urine is expelled through this tube:
5. Waste in liquid form eliminated through the skin:

### 3. The respiratory system



We breathe in oxygen and we breath out carbon dioxide.

Air enters through the nose, mouth, trachea and bronchi.

Oxygen then passes into our blood through the alveoli.

Carbon dioxide passes from our blood into the lungs and also through the alveoli.

Carbon dioxide leaves our lungs when we breathe out.

The diaphragm is a strong muscle below the lungs which contracts when we breathe in and relaxes when we breathe out.

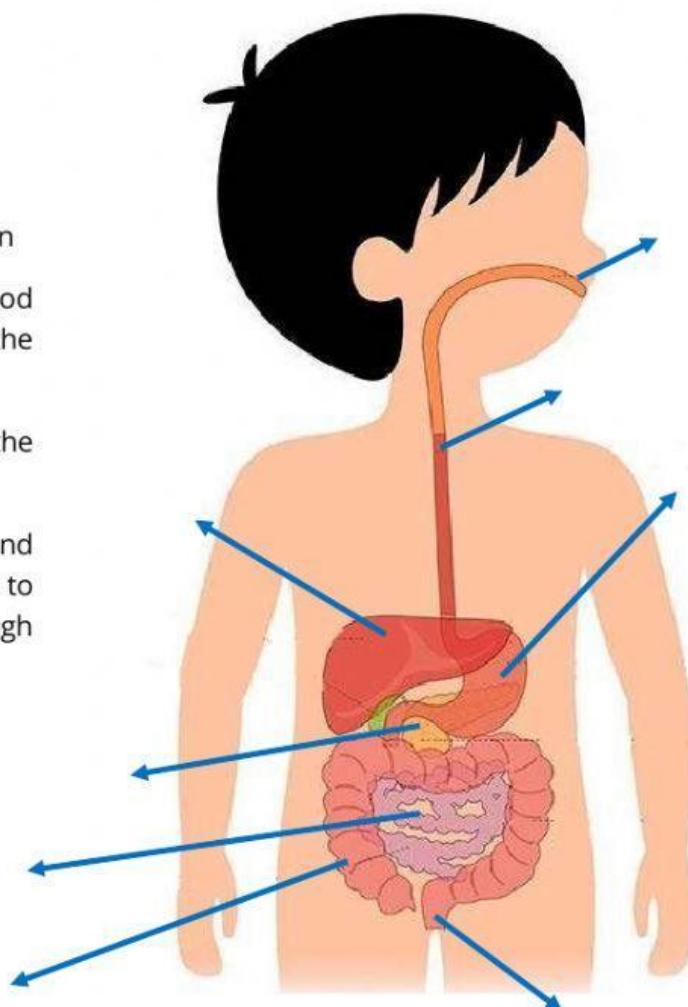
### 4. The digestive system

The digestive system allows our body to get nutrients.

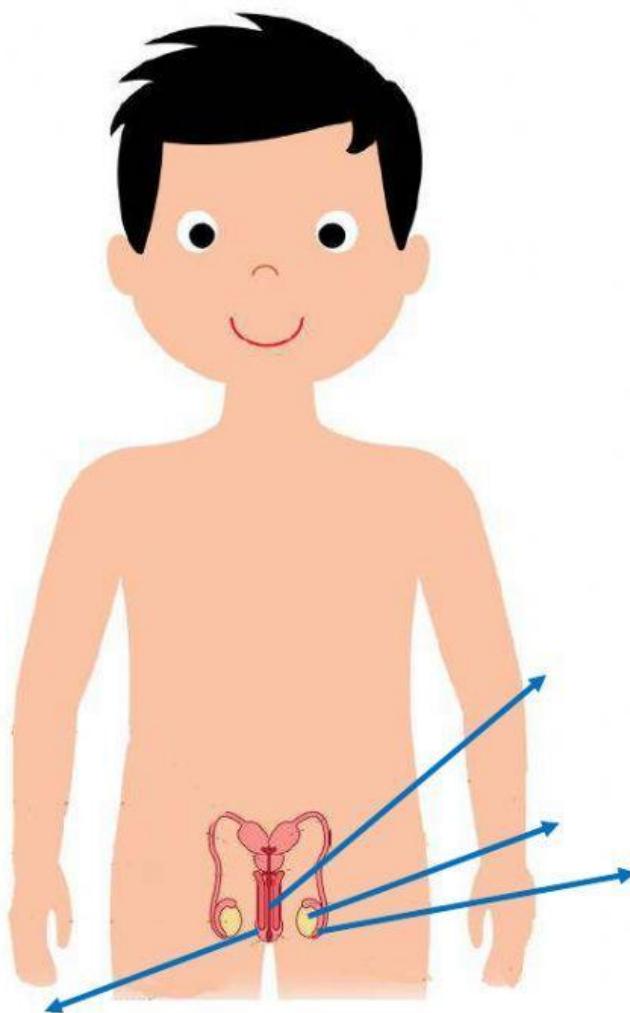
Digestion begins in the mouth. Then food travels down the oesophagus and into the stomach.

The small intestine separates the nutrients from the waste.

The nutrients pass to the circulatory system and travel to all the body cells. The waste passes to the large intestine and leaves the body through the anus.

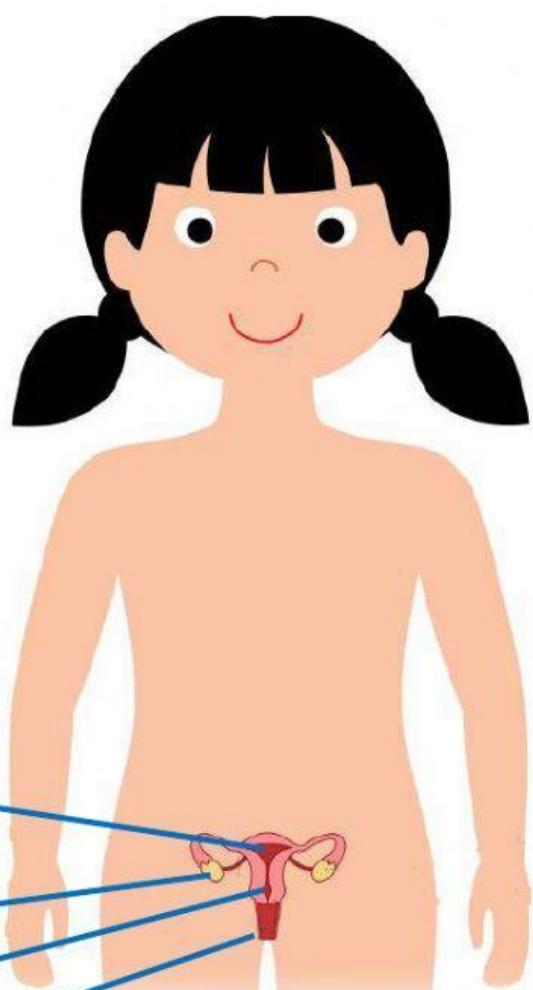


## 5. The reproductive system



### Male reproductive organs:

1. The sex cell: t
2. They produce: s
3. Bag of skin where they are located: s
4. It's connected to them by small tubes: p
5. Tube in the penis: u



### Female reproductive organs:

1. There are two and produce eggs: o
2. The female sex cells: o
3. It's connected to the ovaries by tubes. It's where the baby develops: u
4. It connects the uterus to the outside body: v
5. It covers the opening of the vagina: v

