

Grade: 6th Primary

Subject: Natural Science

## Unit 2 and 3: Nutrition and Reproduction (Part 2)

**1. True or false?**

- a) Oxygen is transported to our joints and muscles by the circulatory system. T / F
- b) Blood is made up of two types of cells; red blood cells and platelets. T / F
- c) We eliminate waste substances when we exhale, sweat and go to the toilet. T / F
- d) Blood travels around our body through tubes called the intestines. T / F

**2. Circle the correct answer.**

- Which organ works like a pump to push the blood around your body?  
a) the heart                      b) the lungs
- Which organ filters liquid waste from your blood?  
a) the kidneys                  b) the stomach
- Which organ transfers oxygen from the air to your blood?  
a) the liver                        b) the lungs

**3. Correct these false sentences.**

- a) Our blood contains bile and saliva, which help break down and absorb nutrients.
- b) The lungs contain small sacs called ventricles where oxygen is absorbed.
- c) The kidneys filter the blood and produce faeces, which are then expelled.
- d) The excretory system works in three steps: digestion, absorption and elimination.

**4. Classify the substances.**

oxygen urine carbon dioxide nutrients faeces sweat vitamins

Substances we absorb: \_\_\_\_\_

Substances we expel:

**5. Write the name of the part of the body.**

- a) The \_\_\_\_\_ has four chambers. It functions like a pump.
- b) The \_\_\_\_\_ filter blood to remove waste and extra water.
- c) The \_\_\_\_\_ absorbs nutrients from the food we eat.
- d) The \_\_\_\_\_ is where solid waste, or faeces, is stored.
- e) The \_\_\_\_\_ is where urine is stored before it is expelled.
- f) The \_\_\_\_\_ are large tubes that carry blood from the lungs to the muscles.

**6. Complete the text about excretion:**

The process of \_\_\_\_\_ begins in the small \_\_\_\_\_.

As vitamins and nutrients are absorbed, waste substances are left behind.

These waste substances contain a lot of \_\_\_\_\_. This is absorbed as the substances pass through the large intestine. The remaining substances form \_\_\_\_\_, which pass into the \_\_\_\_\_.

Finally, they are expelled from the body as solid waste.

**7. Complete the sentences:**

- a. The differences between male and female bodies are called \_\_\_\_\_.
- b. Sex characteristics develop during a life stage called \_\_\_\_\_.
- c. There are two types of sexual characteristics:

\_\_\_\_\_

\_\_\_\_\_

**8. Classify the following characteristics:**

- |                      |             |
|----------------------|-------------|
| - Facial Hair:       | men / women |
| - Breasts:           | men / women |
| - Deeper voice:      | men / women |
| - More body hair:    | men / women |
| - Less body hair:    | men / women |
| - Higher voice:      | men / women |
| - Developed muscles: | men / women |
| - Wider hips:        | men / women |