



# 1

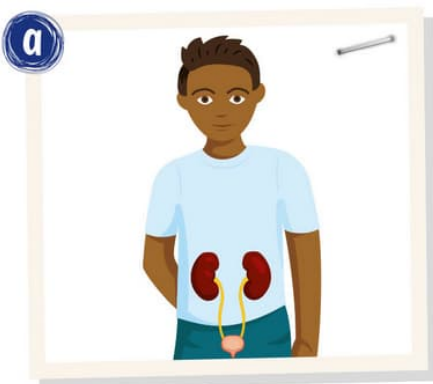
## HOW DO OUR BODY SYSTEMS WORK?



1 Match to make correct sentences.

- |  |  |
|--|--|
| <p><b>a</b> Body systems are</p> <p><b>b</b> The locomotor system</p> <p><b>c</b> The nervous system</p> <p><b>d</b> The digestive system</p> <p><b>e</b> The excretory system</p> | <p>extracts nutrients from the food we eat.</p> <p>helps eliminate waste from the body.</p> <p>allows us to move around.</p> <p>groups of organs that work together to perform a specific task.</p> <p>controls our body, allowing the different parts of it to communicate.</p> |
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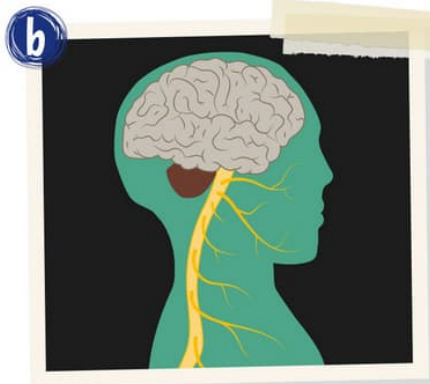
2 Identify the body systems and write their names.




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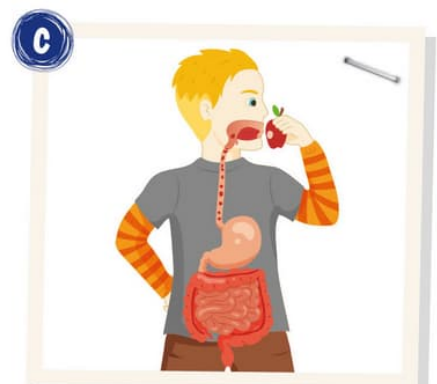
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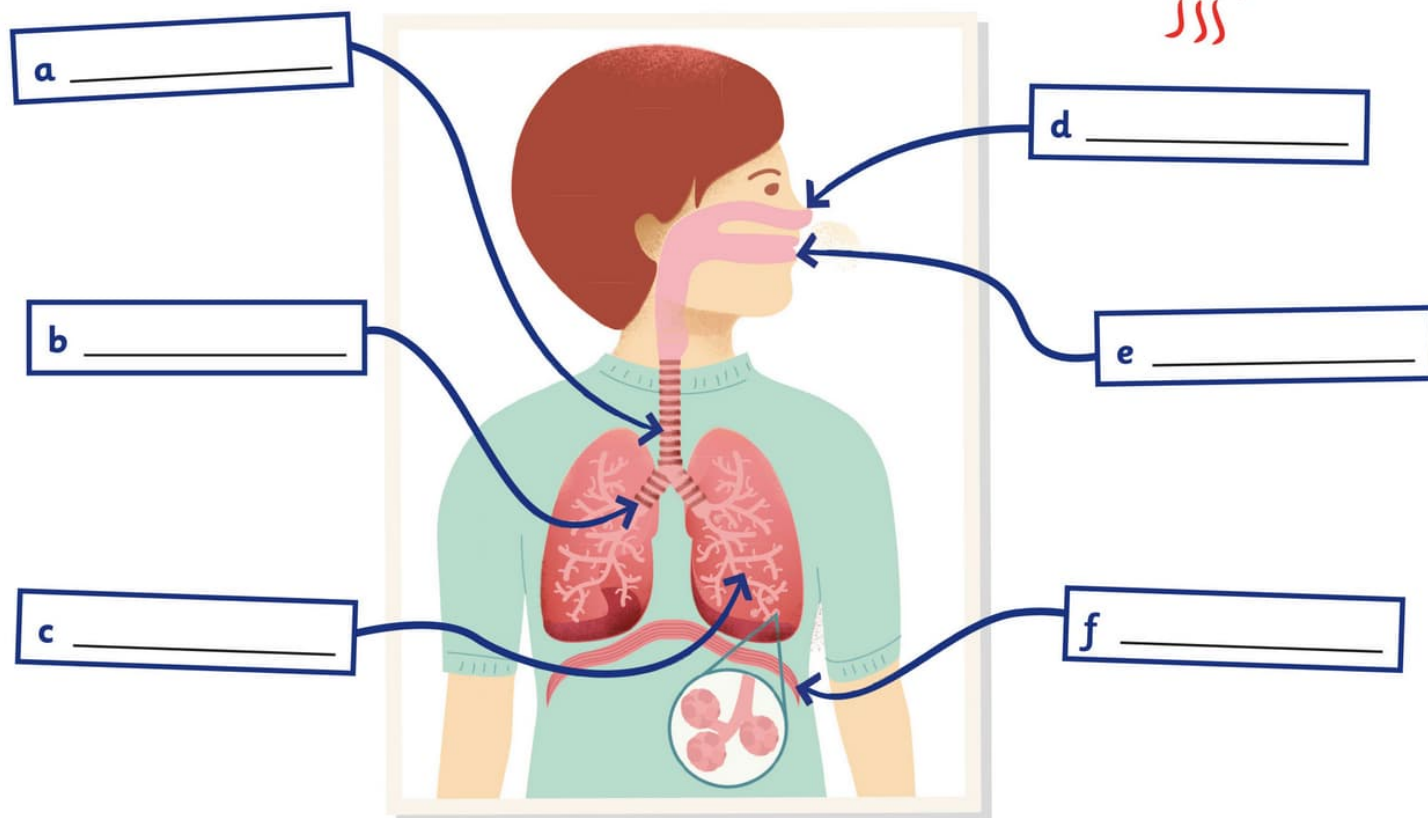



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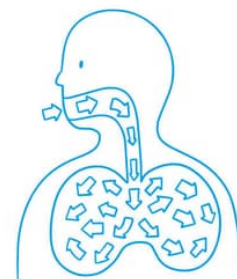
### 3 Label the diagram of the respiratory system.



### 4 Complete the sentences to describe respiration.

bronchi drawn expelled lungs mouth nose tube

- Air enters our body through the \_\_\_\_\_ and the \_\_\_\_\_.
- The air passes through a \_\_\_\_\_ called the trachea.
- The \_\_\_\_\_ are at the end of the trachea, and lead to the \_\_\_\_\_.
- When the diaphragm contracts, air is \_\_\_\_\_ into our lungs.
- When the diaphragm relaxes, air is \_\_\_\_\_ from our lungs.



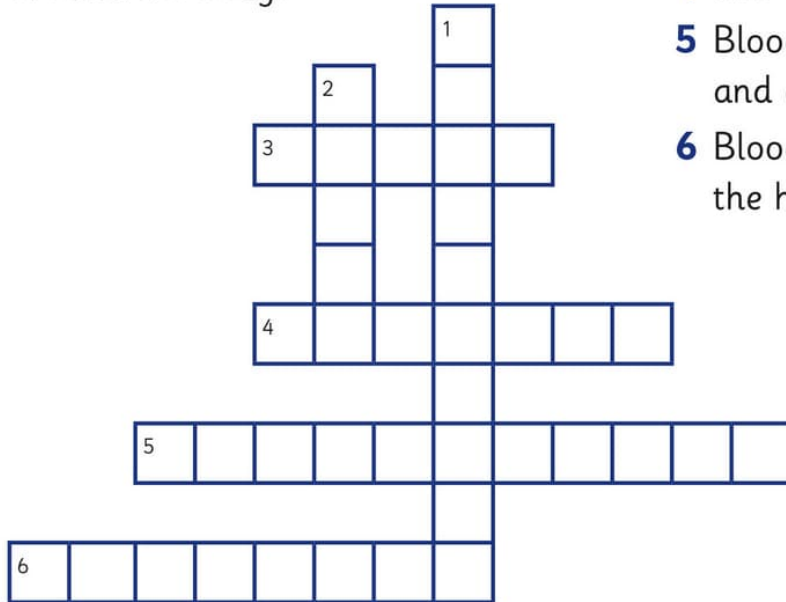
### 5 Read the description and write the word on the line.

- These smaller tubes are found at the end of the bronchi. \_\_\_\_\_
- The alveoli are covered in these. \_\_\_\_\_
- These are tiny air sacs found at the end of each bronchiole. \_\_\_\_\_

## 6 Complete the crossword using words from the unit.

### DOWN

- 1 The lower chambers of the heart.
- 2 Muscular organ which pumps blood around the body.



### ACROSS

- 3 Blood vessels that carry blood back to the heart.
- 4 The upper chambers of the heart.
- 5 Blood vessels that connect the veins and arteries.
- 6 Blood vessels that carry blood from the heart to the rest of the body.



## 7 Order the stages of circulation.

- a Deoxygenated blood enters the heart through the right atrium.
- b From here, the blood is pumped around the body through the arteries.
- c In the lungs, the blood passes through the alveoli and picks up oxygen and gets rid of carbon dioxide.
- d The blood then passes to the right ventricle, where it is pumped into the lungs.
- e The oxygenated blood is then pumped into the left atrium and passes into the left ventricle.

