

STARTER **Breathing**

Fill in the blanks about what you know about breathing using the words in the table.

air	oxygen	survive
lungs	nose	carbon dioxide

When we breathe, we take in and breathe out

When we breathe, the air enters our

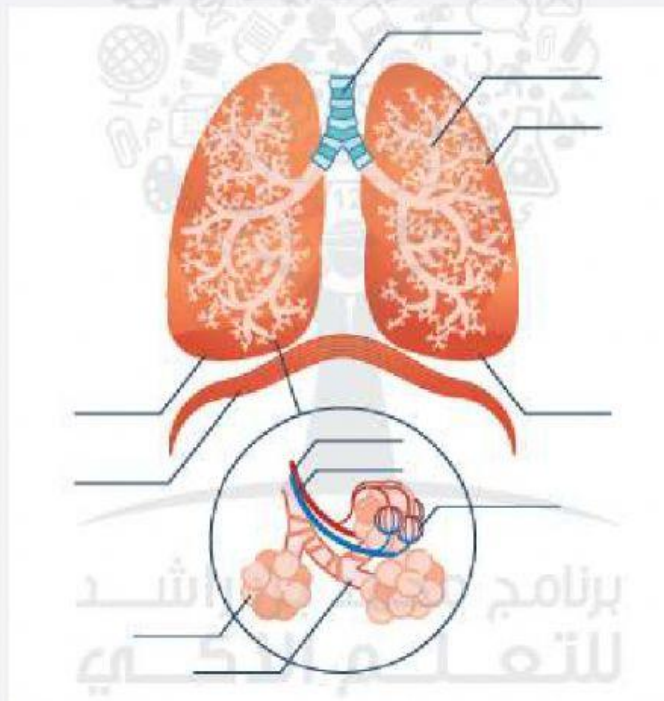
Oxygen is found in the around us.

We need to breathe in order to

We breathe in through the and out through the mouth.



Label each part of the respiratory system below. You may need to do some extra research or think back to previous lessons in this unit to help you with your answers. Use the words in the table below to complete this activity.



Alveoli	Bronchiole	Bronchiole
Bronchi	Trachea	Left lung
Diaphragm	Right lung	Arteriole
Venule	Capillary network	



Activity 22

Respiration

Complete the flow charts below which describe how inhalation and exhalation work.

In each box on the left, there is one aspect of respiration, explain what happens to this aspect during inhalation and exhalation. An example has been done for you.

Feature	Inhalation	Exhalation
↓	↓	↓
Diaphragm		
↓	↓	↓
Intercostal muscles		
↓	↓	↓
Ribs		
↓	↓	↓
Air pressure	Decreases	Increases
↓	↓	↓
Lungs		