

The structure and functions of the cardio-respiratory system

“Respiratory Heads”



UNTAMEDED
EDUCATION



“Respiratory Heads”

Task Instructions

1. Either write the keywords on sticky notes or print them off and use sticky tape.
2. Separate the class into small groups.
3. Without the students looking at the word, hand one to each student and ask them to stick it to their forehead.
4. The oldest player in the group goes first, they ask the group a question which, requires a “yes” or “no” answer and will help them to work out what the word is on their forehead.
5. If it is “yes” they get to ask another question. If it is “no” then the turn passes to the person on the “left”.
6. The first person to guess correctly the keyword on their head wins.

Variations/Extensions

1. Give the class blank name cards and they must write a keyword. These are then mixed up and passed around the groups.
2. Students can draw a keyword and the player can ask questions about the drawing and what it represents.

The Learning

1. Asking questions about the topic develops a deeper understanding of the topic.
2. Allow students to use their notes to help them. This way they can be revising the topic whilst working out their keyword. This will develop an even deeper understanding.

“Respiratory Heads”

Alveoli

Diaphragm

Bronchi

Trachea

Cilia

Cartilage

Nose

Inspiration

Expiration

Oxygen

Carbon Dioxide

Oxygen Debt

“Respiratory Heads”

Recovery	Gaseous Exchange
Lung Capacity	Tidal Volume
Capillaries	Heart
Arteries	Breathing Rate
Intercostal Muscles	Air Pressure
Ribs	Veins