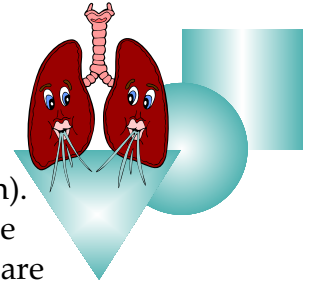


Geography of Pulmo Park: Landmarks

Cards 1A



Directions:

Cut out the cards, fold and laminate and then hand out to students (one each). If you have more cards than students, some students will have more than one card. *Landmarks* is designed to be played as a group activity. The landmarks are important vocabulary terms used for identifying structural parts of the respiratory and pulmonary systems. On the back of each of the cards is a visual which helps to complete the game board. As students review the vocabulary through linking, they will place the word in the matching area on the game board. One student will begin the linking by reading the second sentence on their card (My word means...) and the student with the corresponding word will then read (Your word is...) and continue to read (My word means...). When the second person reads (Your word is...), that student places the card on the game board as a match.

<p style="text-align: right;">S T A R T ★</p> <p style="text-align: center;">Sinuses</p> <p>Your word is...</p> <hr/> <p>My word means... The preferred entrance of outside air because it is lined with hair that acts as an air filter.</p>	<p style="text-align: right;">★</p> <p style="text-align: center;">Nose</p> <p>Your word is...</p> <hr/> <p>My word means... The area that allows air in when the nose is obstructed, like during a bad cold.</p>	<p style="text-align: right;">★</p> <p style="text-align: center;">Mouth</p> <p>Your word is...</p> <hr/> <p>My word means... Lymph tissue at the top of the throat which helps remove infection.</p>
---	--	--



Adenoids

Your word is...

My word means...
Lymph nodes in the wall of the pharynx which become infected and are often removed.



Tonsils

Your word is...

My word means...
The part of the throat that collects air and passes it down the trachea.



Pharynx

Your word is...

My word means...
A flap of tissue that guards and closes the entrance to the trachea when something is swallowed.

FOLD



Trachea

Your word is...

My word means...
The bones that support, protect and help expand/contract the lungs.



(cut away)

Ribs

Your word is...

My word means...
The two main tubes that branch off of the trachea and enter the lungs at the hilum.



Bronchi

Your word is...

My word means...
The area of the lungs where bronchi and arteries enter.

FOLD



Epiglottitis

Your word is...

My word means...
The area in the throat where air that is breathed in and out creates sound as it moves over the vocal cords (voice box).



Larynx

Your word is...

My word means...
A passage leading from the mouth and throat to the stomach.

Esophagus

Your word is...

My word means...
The passage leading from the pharynx into the lungs (windpipe).

FOLD

Hilum

Your word is...

My word means...
The sections of the lungs. The right lung has three and the left lung has two.

Lobes

Your word is...

My word means...
The thin membranes that surround each lung and separate the lungs from the chest wall.

Pleura

Your word is...

My word means...
The very small hairs that line the bronchial tubes and move in a wave-like motion.

FOLD



Diaphragm

Your word is...

My word means...
The smallest division of the bronchi and has alveoli at the ends.

FOLD

Mucus

Your word is...

My word means...
A strong muscle that separates the abdomen from the chest and is the primary muscle of breathing.

Cilia

Your word is...

My word means...
The sticky phlegm or liquid that catches dust, germs, or other invaders carried along by the cilia.



Capillaries

Your word is...

My word means...
An artery that brings oxygen-poor blood to lungs for CO₂-O₂ exchange.

FOLD

Alveoli

Your word is...

My word means...
The tiny blood vessels that form a "net" around the alveoli.



Bronchioles

Your word is...

My word means...
The small air sacs at the ends of the air pathway (plural is alveolus).

Pulmonary
Artery

Your word is...

My word means...
A vein that
takes oxygen-rich
blood away from
lungs after
CO₂-O₂ exchange.

Pulmonary
Vein

Your word is...

My word means...
The space in the
chest cavity behind
the sternum that
contains the heart,
esophagus, trachea,
and lymph nodes.

Mediastinum

Your word is...

My word means...
The pair of
breathing organs
located in the
chest which
allow exchange of
O₂ and CO₂.

Lungs

Your word is...

My word means...
The space within the
walls of the chest,
bounded below by
the diaphragm and
above by the neck,
and containing the
heart and the lungs.



Thorax

Your word is...

My word means...
Any of the small,
oval or round bodies,
located along the
lymphatic vessels,
that remove bacteria
and foreign particles
from the lymph.

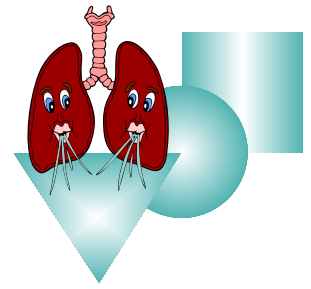
Lymph
Nodes

Your word is...

My word means...
The sac
enclosing the
heart.

FOLD

FOLD



FINISH

Heart

Your word is...

Pericardium

Your word is...

Sternum

Your word is...

My word means...

The long, flat bone in the front of your chest.

My word means...

A chambered, muscular organ that pumps blood throughout the circulatory system.

My word means...

The hollow spaces in the bones of the head that help regulate the temperature and humidity of air breathed in.

FOLD



LESSON 1
ACTIVITY 1A

Pulmo-Park