



LESSON: BLOW HOT AND BLOW COLD

WORKSHEET 1

RESOURCE PERSON: Ms. FLAVIA CASTELINO

NAME: _____ CLASS: V SEC: _____ DATE: _____

I. Read the following questions and circle the correct answer.

1. In which of the following system, oxygen is used to release energy?
a) digestive b) photosynthesis c) respiratory d) nervous
2. Which of the following is the right path of oxygen from outside to the lungs?
a) Nostrils → Windpipe → Nasal passage → Bronchi
b) Nostrils → Nasal passage → Windpipe → Bronchi
c) Bronchi → Windpipe → Nasal passage → Nostrils
d) Windpipe → Bronchi → Nostrils → Nasal Passage
3. Which of the following organs puts oxygen into the blood and removes the unwanted carbon dioxide and water vapour from it?
a) diaphragm b) lungs c) bronchi d) windpipe
4. Which of the following cases is NOT TRUE while breathing in?
a) The ribcage moves outwards and upwards.
b) The diaphragm relaxes and rises up.
c) The chest expands.
d) Air goes into the lungs.
5. Which among the following is a sheet of muscle below the lungs?
a) ribcage b) bronchus c) diaphragm d) chest



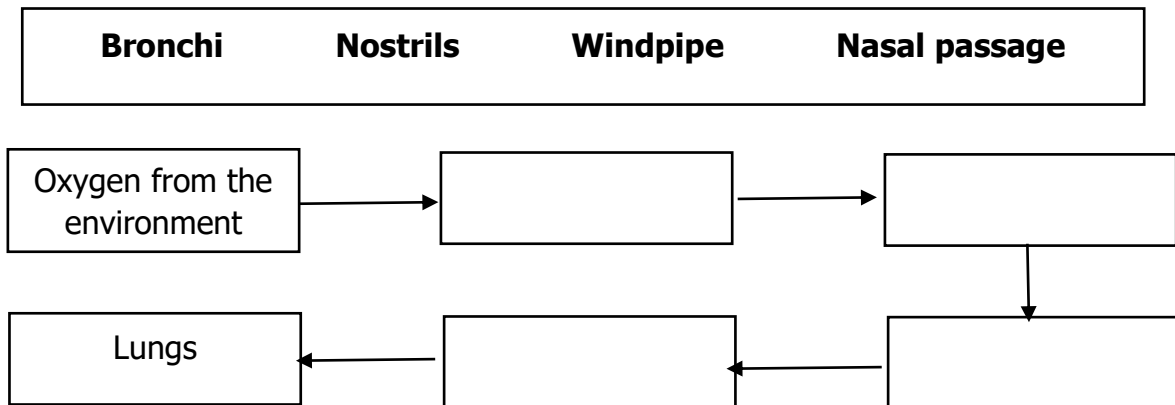
For Practice

II. Match the organs of the respiratory system with their correct descriptions.

	Organs		Descriptions
1.	Nostrils	a)	A tube-like structure that branches into two bronchi.
2.	Nasal passage	b)	The openings in the nose.
3.	Lungs	c)	A passage in the nose behind the nostrils.
4.	Windpipe	d)	A sheet of muscles below the lungs.
5.	Diaphragm	e)	Soft and spongy bags made of millions of air passages surrounded by blood vessels.

Answers: 1. _____ 2. _____ 3. _____ 4. _____ 5. _____

III. Complete the flow chart that represents the path of oxygen from outside of the body to the lungs. Use the words in the help box.



IV. State whether the given statements are True or False.

1.	The air we breathe out contains carbon dioxide and water vapour.	
2.	The nasal passage joins the nostrils to the lungs.	
3.	Oxygen is needed to break-down digested food.	
4.	While breathing out, the diaphragm contracts and flattens out.	

V. Help Ravi to find the correct order to describe the process of Breathing In and Breathing Out by numbering in correct sequence.

a.	Exchange of oxygen and carbon dioxide takes place in the lungs.	
b.	Carbon dioxide and water vapour carried air goes out from the nose through the nostrils.	
c.	The oxygen rich air enters the nostrils.	
d.	The carbon dioxide and water vapour goes from the lungs to the windpipe through the bronchi.	
e.	The oxygen rich air passes through the nasal passage, windpipe and bronchus and reaches the lungs.	

VI. Answer the following question.

We breathe through our nose, but sometimes we also take air through our mouth. Why should we breathe through the nose instead of our mouth?
