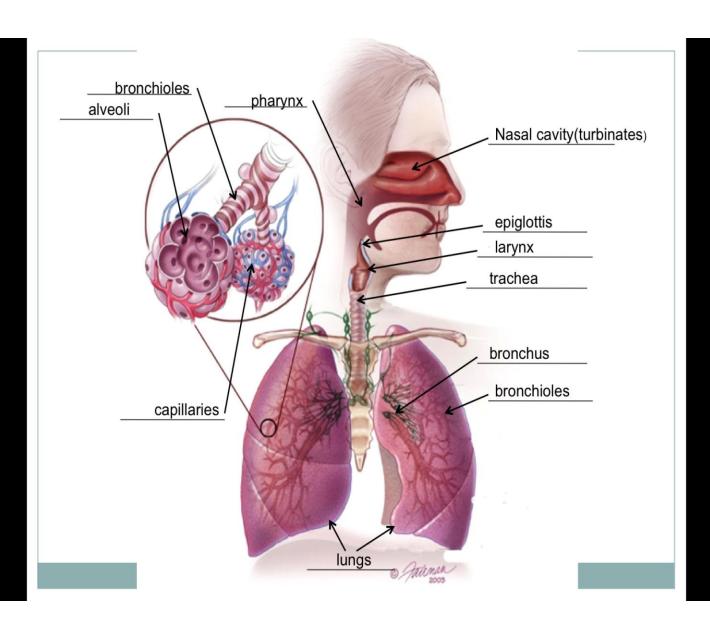
## **Respiration and Fluids Test Review**

Name: \_\_\_\_\_ANS\_\_\_\_\_

1.



## $2. \ \mbox{The respiratory system}$ is responsible for :

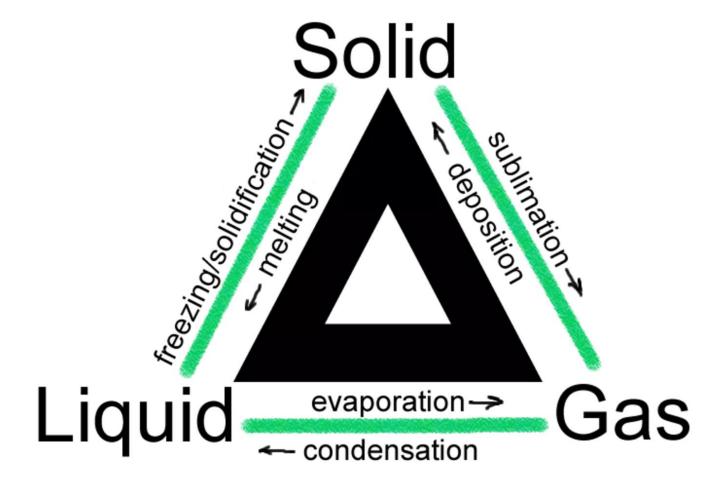
taking in oxygen and expelling carbon dioxide. The primary organs of **the respiratory system** are lungs, which carry out this exchange of gases as we breathe.

## STRUCTURES OF THE RESPIRATORY SYSTEM

Structure	Function			
Nasal passages	Filter air with hairs that coat linin warm + moisten air with mucus	9		
Pharynx (throat)	Carries air toward trachea + food toward the ecophagus	a e		
Larynx	Carries Air Produces sound (voice)			
Trachea	Filters + purifies air with alia on warms/moistens air	tractee wal		
Bronchi	Carry air into longo			
Lungs	Ensure gas exchange between the body + the external world			
Observatory/Guide 11071-B	CONCEPT REVIEW 7 THE LIVING WORLD			

1. What is the definition of a fluid?
A substance that has no definite form; is able to flow in all directions
2. Why are solids not fluids?
Because they have a defenite form
3. Why is a gas considered a compressible fluid, but a liquid is considered a incompressible fluid?
the volume of a considered a incompressible fluid?
on the living a force of by exerting a force
on the fluid, pushing the particles closer together.
En a liquid it is impossible to decrease the volume
4 Define the torm me
John Circ felli Diessiff
at the amount
The measure of the amount of force exerted on 5 In a liquid which 2 variable of
of soil possible
orm a liquid, which 2 variables affect pressure?
concentration, temperature, volume
6. In a gas, what affects the pressure?
Will trolume : temportations
volume: temperature
7. What three factors affect collision?
volume
volume

8. What type	e of relationship doe	es volume and pressur	re have in	Sacn a l		
more	pressure.	the smaller	the	volume		
		sible (C) or incompressible (I)				
a) Whip cream	JL					
b) HoneyI_	•					
c) Helium gas( d) KoolaidC						
•		1 1				
13. Use the following term	ms to complete sentences	s below:				
12. Use the following terms to complete the sentences below.						
particle	es fluid	incompressible	volume	close to		
liquio	decreases	pressure	plunger	far from		
The when	me of a gas	decreases who	n the	slunger of a		
syringe is pushed down. The farticles of a gas are very from						
	nerefore, gas is a com	, , , ,		ne volume of a		
liquid	varies very little	e under <u>pressure</u>	beca	use particles are very		
close to		erefore, liquids are	compt	Middle Huids.		
			-			



15.

