## Breathing, ventilation and respiration

me _				Class	Date	
Air f	flows into	and out	of the lunas			
<u> </u>						
•	····ac··o				ation wind	
h i	5					
b in order, list the organis through which all travels as it goes into the body.						
-						
What is the process that uses up oxygen and produces carbon dioxide?						
Complete this table to show what happens when you breathe.						
Complete this table to show what happens when you breathe.						
				Does the diaphragm	Does air in the trachea contain	
Inh	naling	III OI Out	. •	move up or down:	more or less carbon dioxide:	
-						
	ilaling					
The drawing shows a model that can be used to explain how the lungs						
downwards.						
rubber sheet						
Inside the lungs the breathing tubes divide and get smaller and smaller until they end in an air						r
sac. What are air sacs made of? Circle one.						
		air	alveoli	blood bronchi	cilia avioli	
Insid	de the lu	ngs there	is an overa	II movement of oxygen fr	rom the air into the blood. At the	
same time there is an overall movement of carbon dioxide from the blood into the air.						
a What is this swapping of gases called?						
·						
Particles are always moving, so naturally move into places where there are fewer of them.						
	□ Охуд	gen particle	es swim to r	ed blood cells; carbon did	oxide particles swim away from then	٦.
	Air i	Air flows into  a What is the  b In order,  What is the  Complete the  Inhaling Exhaling  The drawing expand and downwards.  Inside the lusar. What is the  b How doe  You  Sma  Red  Particular	Air flows into and out of a What is this called bre b In order, list the organism b In order by Inhaling Exhaling  The drawing shows a expand and deflate. Endownwards.  Inside the lungs there is an a What is this swapp b How does it occur?  You breathe organism b In order by Inhaling in the Inhaling below the organism below the Inhaling below the Inhal	Air flows into and out of the lungs  a What is this called? Circle one breathing  b In order, list the organs througe  What is the process that uses up  Complete this table to show what  Do the ribs move in or out?  Inhaling Exhaling  The drawing shows a model that expand and deflate. Explain what downwards.  Inside the lungs the breathing tub sac. What are air sacs made of? of air alveoli  Inside the lungs there is an overal same time there is an overall move a What is this swapping of gase  b How does it occur? Tick (  You breathe out more cart  Small hairs in the lungs put Red blood cells enter the I  Particles are always movin	Air flows into and out of the lungs.  a What is this called? Circle one.  breathing contraction ventile  b In order, list the organs through which air travels as it of the lungs that is the process that uses up oxygen and produces called?  Complete this table to show what happens when you breather in or out?  Do the ribs move in or out?  Does the diaphragm move up or down?  Inhaling  Exhaling  The drawing shows a model that can be used to explain the expand and deflate. Explain what will happen when the codownwards.  Inside the lungs the breathing tubes divide and get smalled sac. What are air sacs made of? Circle one.  air alveoli blood bronchi  Inside the lungs there is an overall movement of oxygen from same time there is an overall movement of carbon dioxide at the lungs that is this swapping of gases called?  b How does it occur? Tick (  ) the best explanation.  You breathe out more carbon dioxide than is in the Small hairs in the lungs push oxygen into the blood.  Red blood cells enter the lungs and pump oxygen.  Particles are always moving, so naturally move into	Air flows into and out of the lungs.  a What is this called? Circle one.

- recall the functions of the organs in the gas exchange system
- explain how the structure of the lungs allows efficient gas exchange.