<u>Gas Exchange</u> <u>Knowledge Organiser</u>		Respiration and breathing are not the same! Respiration is a chemical reaction occurring in living cells, breathing brings air into and out of your lungs.
Key words: Breathing: The movement of air in and out of the lungs. Trachea (windpipe): Carries air from the mouth and nose to the lungs.	Lung Structure Windpipe (trachea) Right bronchus Ribs Bronchiole	round your body more quickly.
Bronchi: Two tubes which carry air to the lungs. Bronchioles: Small tubes in the lung. Alveoli: Small air sacs found at the end of each bronchiole. Ribs: Bones which surround the lungs to form the ribcage. Diaphragm: A sheet of muscle found underneath the lungs. Lung volume: Measure of		ne
the amount of air breathed in or out. Asthma reduces the diameter of the airways and prevents air from reaching the alveoli.	duces the diameter ways and prevents air	Websites that might be useful: https://www.bbc.com/bitesize/guides/zq349j6/revision/2 er.