

RESPIRATORY SYSTEM FUNCTIONS – V2

Name: _____

			Correct term
1	Worms	Exchange of gases between the blood and the body's cells.	Internal Respiration
2	Gills	Large surface area structures that allow marine animals to obtain oxygen from the water they live in.	Gills
3	Diffusion	Movement of gases from the external environment to the location where they can enter and leave the body.	Breathing
4	Breathing	Have a skin respiratory system, as well as a circulatory system to allow for efficient gas exchange in all parts of its body.	Worms
5	External Respiration	The movement of gas molecules from areas of high concentration to areas of low concentration.	Diffusion
6	Internal Respiration	A flap that covers the trachea when food or liquids are being swallowed	Epiglottis
7	Cellular Respiration	Dome shaped muscle under the lungs that increases the volume of the thoracic (chest) cavity when it contracts.	Diaphragm
8	Nasal Cavity	Lined with hairs and mucus to help filter air. Also serves to warm and moisten the air that is breathed in.	Nasal Cavity
9	Epiglottis	Involves the production of ATP (energy) in the body's cells.	Cellular Respiration
10	Trachea	Surrounded by rings of cartilage. Also covered in ciliated and mucus producing cells.	Trachea
11	Alveoli	Exchange of gases between the air and the blood.	External Respiration
12	Diaphragm	Tiny sacs in the lungs where gases are actually exchanged between the air and the blood.	Alveoli

