

| <b>B</b>             | <b>I</b>        | <b>N</b>                       | <b>G</b>             | <b>O</b>     |
|----------------------|-----------------|--------------------------------|----------------------|--------------|
| ventilation          | Boyle's Law     | diaphragm                      | pneumothorax         | medulla      |
| cilia                | trachea         | negative intrapleural pressure | alveoli              | pharynx      |
| surfactant<br>s      | visceral pleura | <b>FREE</b>                    | bronchioles          | gas exchange |
| internal respiration | residual volume | larynx                         | external respiration | mucus        |
| diffusion            | bronchioles     | parietal pleura                | vital capacity       | compliance   |

| <b>B</b>                | <b>I</b>           | <b>N</b>        | <b>G</b>        | <b>O</b>                             |
|-------------------------|--------------------|-----------------|-----------------|--------------------------------------|
| visceral<br>pleura      | alveoli            | pneumothorax    | cilia           | negative<br>intrapleural<br>pressure |
| diaphragm               | vital<br>capacity  | medulla         | bronchioles     | pharynx                              |
| internal<br>respiration | bronchioles        | <b>FREE</b>     | gas<br>exchange | Boyle's<br>Law                       |
| external<br>respiration | parietal<br>pleura | ventilation     | compliance      | residual<br>volume                   |
| larynx                  | mucus              | surfactant<br>s | trachea         | diffusion                            |

| <b>B</b>           | <b>I</b>                | <b>N</b>                             | <b>G</b>           | <b>O</b>                |
|--------------------|-------------------------|--------------------------------------|--------------------|-------------------------|
| bronchioles        | parietal<br>pleura      | alveoli                              | mucus              | bronchioles             |
| ventilation        | internal<br>respiration | larynx                               | trachea            | medulla                 |
| surfactant<br>s    | compliance              | <b>FREE</b>                          | residual<br>volume | external<br>respiration |
| visceral<br>pleura | pharynx                 | pneumothorax                         | vital<br>capacity  | diaphragm               |
| gas<br>exchange    | Boyle's<br>Law          | negative<br>intrapleural<br>pressure | cilia              | diffusion               |