

- Oxygen and carbon dioxide move in and out of cell through the membrane.

- *Flagella* move water in *pores* and out *osculum*.
- Oxygen and carbon dioxide move in and out of cells through the membranes.

- No respiratory organs.
- Oxygen and carbon dioxide move in and out of cells through the membranes.

- No respiratory organs.
- Oxygen and carbon dioxide move in and out of blood vessels through *skin*.

- Oxygen and carbon dioxide move in and out of blood vessels through *gills* or through *lungs*.

- Oxygen and carbon dioxide move in and out of blood vessels through *gills*, or through *book lungs*, or through *tracheae*.

- Oxygen and carbon dioxide move in and out of body fluid through tiny "*gills*," or through *tube feet*, or through a *respiratory tree*.

- Oxygen and carbon dioxide move in and out of blood vessels through *gills*.

- Oxygen and carbon dioxide move in and out of blood vessels through *gills*.

- Oxygen and carbon dioxide move in and out of blood vessels through *gills*. Swim bladder sometimes serves as “lung.”

- Oxygen and carbon dioxide move in and out of blood vessels through *gills* or *lungs* and through the *skin*, and through the *lining of the mouth*.

- Oxygen and carbon dioxide move in and out of blood vessels through *lungs*.
- Some have *cloacal gills* for use under water.

- Oxygen and carbon dioxide move in and out of blood vessels through small *lungs*.
- Air is moved in and out of *air sacs* around bones and organs.

- Oxygen and carbon dioxide move in and out of blood vessels through *lungs*.
- Air is forced in and out of lungs by muscular *diaphragm*.