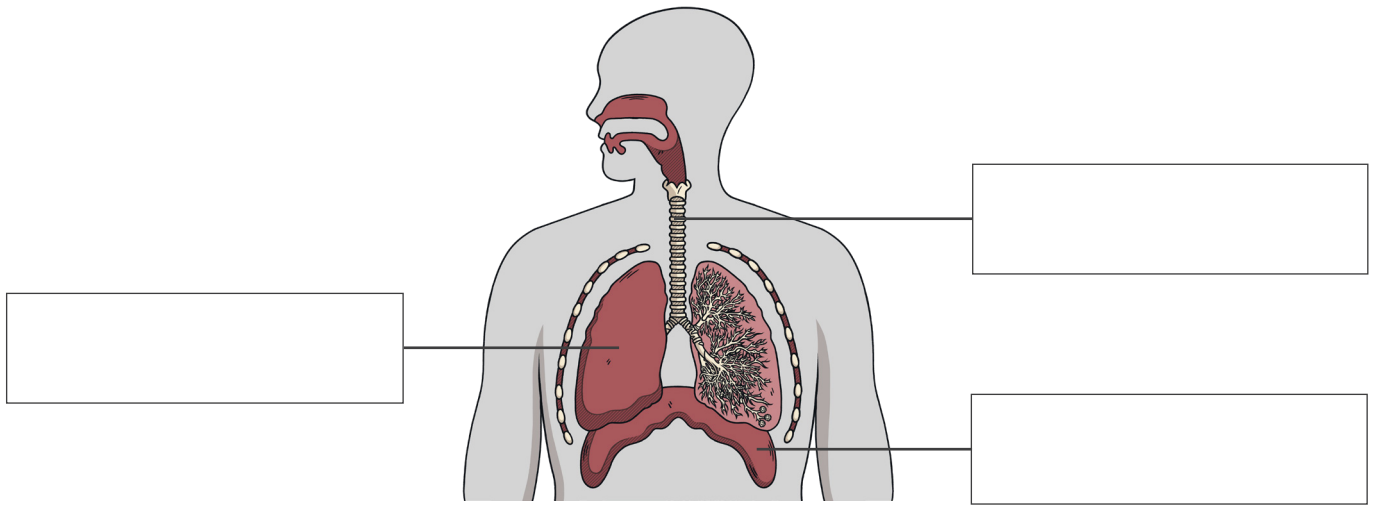


The Mechanism of Breathing

1. Label the parts of the human gas exchange system on the diagram below.



2. Name the part of the human gas exchange system represented by each part of the model.

balloon _____

rubber sheet _____

tube _____

3. Describe what you observed when the rubber sheet was pulled down and then pushed up.

4. Explain your observations using the idea of pressure.

5. Describe **two** strengths of the bell jar model in demonstrating the mechanism of breathing.

1. _____

2. _____

6. Describe **two** limitations of the bell jar model in demonstrating the mechanism of breathing.

1. _____

2. _____
