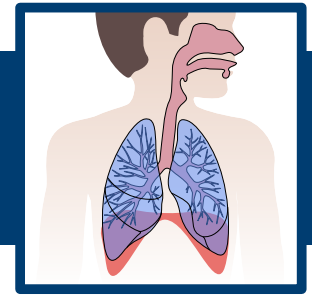


LESSON 3: RESPIRATORY EXPLORATORY

Activity 3D: *Confusion About Diffusion*

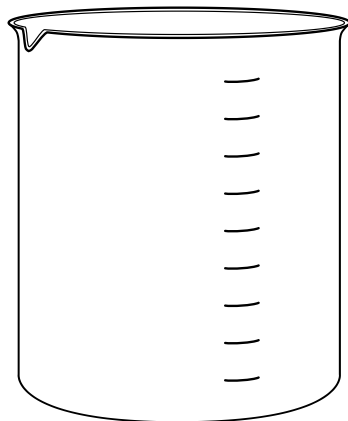


PROCESSING OUT

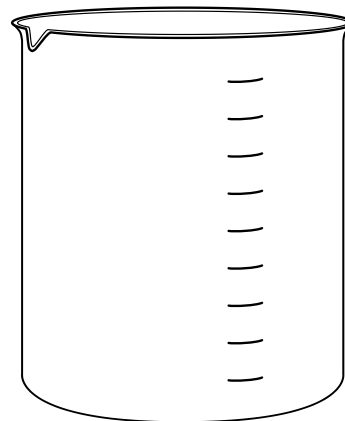
1. Record your observations every 5 minutes for 20 minutes total:

Time	Observations
5 minutes	
10 minutes	
15 minutes	
20 minutes	

2. After 20 minutes, draw your observations in the beaker diagrams below.



Beaker A

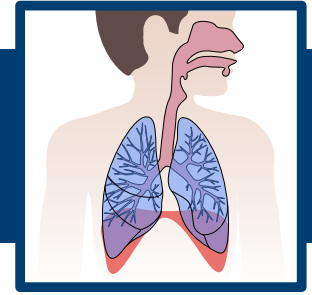


Beaker B

3. How is the experiment in beakers A and B the same? How is it different?

LESSON 3: RESPIRATORY EXPLORATORY

Activity 3D: *Confusion About Diffusion*



4. What substance is common to each baggie and beaker?
 - a. What role do you think this substance has in this experiment?

5. How are diffusion and osmosis similar? How are they different?

6. Within the alveoli, does diffusion or osmosis take place? Explain your rationale.