

Name _____

Entry # _____

Double Trouble

Problem:

Procedure:

1. Remove the stoppers from the two test tubes and fill each tube with 25 ml of water. Replace the stoppers on the test tubes.
2. Create a mouthpiece by placing a straw piece into the end of the rubber tube.
3. Choose one student to breathe through the straw mouthpiece while the rest of the team observes the model. This student should try to inhale and exhale at the same rate and as they would breathe normally.
4. After the group has observed for a at least one minute, draw the path of the inhaled and exhaled air on the diagram below.
 - a. Using a red pencil, draw arrows to show the path of inhaled air.
 - b. Using a blue pencil, draw arrows to show the path of exhaled air.



