

Problem D

Materials: Tape, Cough Syrup (20 mL) in a beaker, Water (20 mL) in a beaker, Small pebbles (20), Empty beakers (2), paper towel rolls (2), anything you think of

Your job as Group D is to determine which liquid (water or cough syrup) is the best instrument for transporting materials through a closed system. Please pour 20 pebbles into the cough syrup beaker and 20 pebbles into the water beaker. Your job is to pour the pebbles through an empty paper towel roll, into an empty beaker, and to determine which liquid is more effective. When presenting your results to the class, please a) explain your problem b) your procedures c) your results d) justify your results.