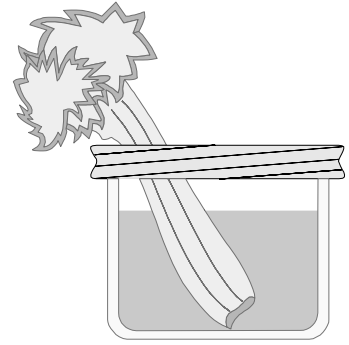


Name _____



Osmosis

Materials:

Beaker	Carrots	Celery	Raisins
Water	Salt	Spoon	Masking Tape

Procedure:

1. Fill two beakers $\frac{3}{4}$ full with water.
2. Add salt and stir one beaker until no more salt will dissolve. There will be some salt left on the bottom of the beaker.
3. Use the masking tape to label the beakers with your names and “fresh” or “salt” water.
4. Put a stalk of celery, a carrot, and 3 raisins in each beaker.
5. Put your beakers on the tray. They will soak in the water overnight.

Predictions:

1. What will happen to the carrots, celery & raisins in fresh water? What texture, shape, and other characteristics to you expect them to have? Do you expect all of the foods to act the same way? Explain your answers.

2. What will happen to the carrots, celery & raisins in salt water? What texture, shape, and other characteristics to you expect them to have? Do you expect all of the foods to act the same way? Explain your answers.

Conclusions:

1. What happened to each of the foods? Feel them, bend them, and describe their characteristics.

2. Explain your results
