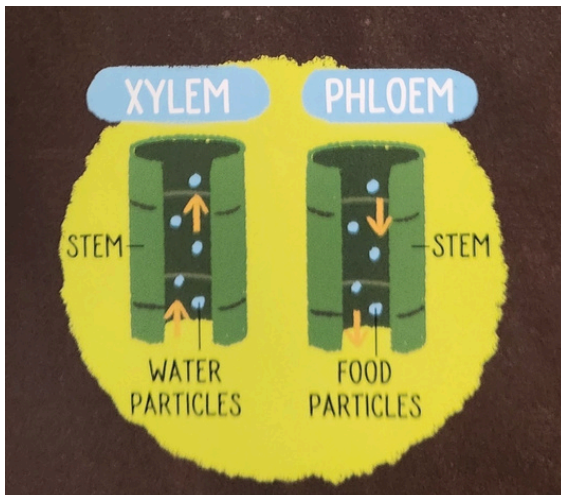
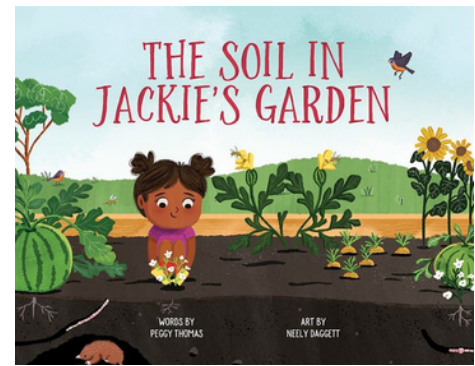


CELERY SCIENCE:

Exploring Xylem and Phloem

These are the stems, long and lean...



A plant stem acts like two elevators zipping food and water throughout the plant. The xylem goes up, carrying water and nutrients from the roots. The phloem carries food from the leaves to other parts of the plant.

Materials:

leafy celery stalk
clear glass jar
water
food coloring

Instructions:

Fill the jar with water and add three drops of food coloring.
Cut the bottom end off the celery leaving the leafy end intact. Place the celery, cut side down, in the water and wait.

Observations:

