

SOAK IT UP

PART 1 - UNIVERSAL SOLVENT

Which solvent do you think will absorb the most salt?

Which solvent do you think will absorb the least amount of salt?

State your hypothesis:

Student answers will vary.

Record the results:

Water absorbs the most salt; cooking oil absorbs the least amount of salt; club soda dissolves more salt than rubbing alcohol.

State your conclusion:

Water is the best solvent. Cooking oil is the worst solvent.

PART 2 - NATURAL SPONGE

Correctly label each layer of the wetland below.

Wetland layers: Soil, Vegetation, Water, Gravel, Roots

Vegetation

Water

Roots

Soil

Gravel

