

# Science Anticipatory Web

Language/Writing-function of print, print letters, understands new words

- Vocabulary**
- Solution
  - Filtration
  - Suspension
  - Evaporation
  - Solute
  - Solvent
  - Saturated

Experience\* Compare mixture of: salt/water, sugar/water, and sand/water

Standard: Approaches/Initiative/Planning, Action and Reflection-use prior knowledge to assess

Experience\*Dissolving solutions mix salt and water

Standard: Cognition/Science/Inquiry-explore materials

Experience\*Boil and melting mixtures-melt cheese, melt chocolate "S'mores", boil potatoes, hard boiled eggs or soup

Standard: Cognition/Physical/Science- cause and effect and exploring properties of materials.

Experience\* Freezing a mixture-popsicles

Standard: Cognition/Physical/Science- cause and effect and exploring properties of materials.

Experience\*Heating a mixture –baking bread (need a recipe)

Standard: Cognitive/Social and Emotional/Self-Demonstrate an understanding of time

Experience\* mixing sand and pebbles

Standard: Cognition/Science/Earth-exploration, same and different

Experience\*Mixing flour and sugar and exploring to find out if you can separate

Standard: Cognition/Physical/Science-Explore the properties of objects

Experience\*Explore what is a solid with rocks, wood, hammer, and nails

Standard: Approaches to Learning/Initiative/Persistence-focus on a task

Experience\*Mix two liquids-oil and water what happens (immiscible)

Standard: Cognition/Science/Inquiry-make predictions

Experience\*What is a liquid- compare and contrast to a solid-explore water, vinegar, milk, oil, etc.

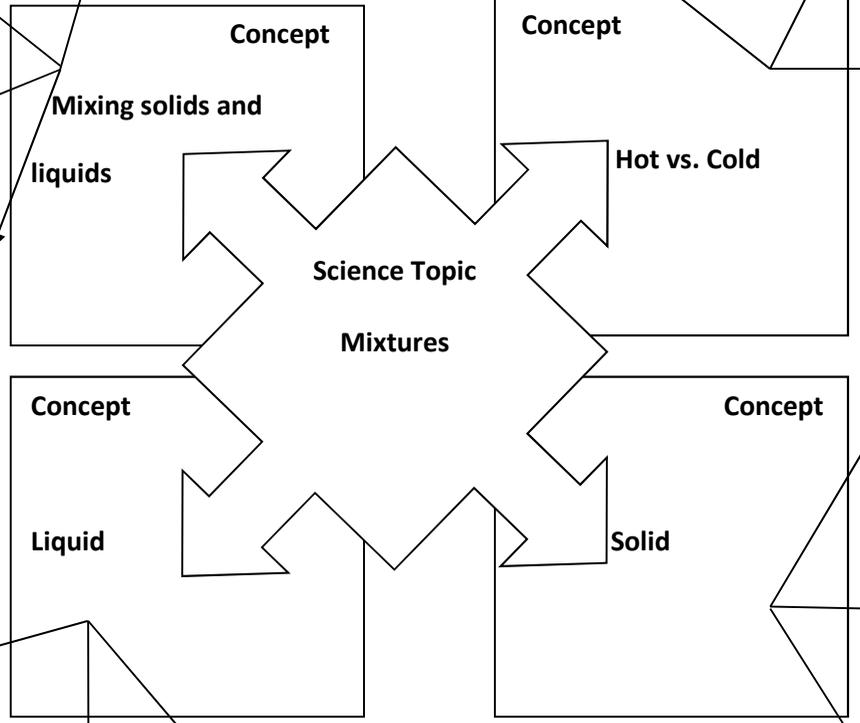
Standard: Cognition Science/Inquiry-explore objects/materials and events in the environment

Experience\*What changes happen when you mix solids and liquids: Gak, Oobleck, Vinegar and baking powder

Standard: Cognition/Science/ Inquiry – making observations, investigate, and make predictions.

Experience\* Suspension: separate sand and water

Standard: Physical/Small Motor-manipulates objects and use classroom tools



**Other Ideas:**

Mix carbonated beverage and water, Kool-Aid, make play-Doh, soap and water, explore mixing: baby oil, vegetable oil, hair gel, lamp oil, dish soap, Discover viscosity with: maple syrup, corn, syrup, honey, sap, molasses, and marbles