



Activity 1: Try This

Complete the following activities.

1. Examine two different kitchen objects such as apple, spatula, wooden spoon, plastic straw, flour, salt, or sugar. Identify the similarities and differences between the two items in

- appearance (including particle size if applicable)
- strength
- texture
- added to water (buoyant or dissolves?)
- hardness
- mass/weight
- flexibility

Descriptions	Similarities between item 1 _____ (name) and item 2 _____ (name).	Differences between item 1 (name) _____ and item 2 _____ (name).
Appearance (including particle size if applicable)		
Strength		
Texture		
Added to water (buoyant or dissolves?)		
Hardness		
Mass/weight		
Flexibility		

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2. Identify the similarities and differences between two different liquids in your kitchen such as water, vinegar, or oil. Compare

- appearance
- feel/texture
- smell

What happens when

- one drop of each substance is placed on a flat surface (e.g., a plate) and then tipped on an angle?
- a paper towel is used to try to absorb the same amount of each substance?

Descriptions	Similarities between item 1 _____ (name) and item 2 _____ (name).	Differences between item 1 (name) _____ and item 2 _____ (name).
Appearance (including particle size if applicable)		
Texture		
Smell		
One drop of each substance is placed on a flat surface (e.g., a plate) and then tipped on an angle?		
A paper towel is used to try to absorb the same amount of each substance?		