

# Kit Overview Sheet - Mixtures & Solutions

## Grade 5 - Physical Science Strand

Part-by-Part alignment information - Click on each part for fuller descriptions of the GLEs addressed		<b>Best Opportunities to Learn Lie in these GLEs:</b>					<b>This Part is Considered:</b>	
Investigation Title	Part Title	Systems:			Inquiry	Application	Essential	Optional
		Properties	Structures	Changes				
# 1 Separating Mixtures	1: Making and Separating Mixtures	X			X		X	
	2: Separating a Salt Solution	X				X	X	
	3: Observing Crystals	X				X	X	
	4: Separating a Dry Mixture	X					X	
# 2 Reaching Saturation	1: Salt Saturation				X	X	X	
	2: Citric-Acid Saturation				X	X	X	
	3: The Saturation Puzzle				X		X	
	4: Comparing the Crystals				X		X	
# 3 Concentration	1: Soft-Drink Recipes						X	
	2: Salt Concentration				X		X	
	3: Mystery Solutions				X	X	X	
# 4 Fizz Quiz	1: Chemical Reactions			X			X	
	2: Reaction Products		X	X		X	X	
	3: Reaction in a Zip Bag			X	X	X	X	
	4: Choosing Your Own Investigation				X		X	

### Comments about this kit:

- Each lesson in this unit builds upon the previous lesson, thus creating a cohesive unit. Although this FOSS kit does not teach new WASL vocabulary terms, it does in fact address concepts that are in fact important to the cognitive growth of each student, according to the Atlas of Science Literacy.

### Comment [TH1]:

1. Rationale for any "Optional" parts.
2. Relationship to other kits.
3. Special developmental support? (cite Atlas pages)
4. Children's ideas—any sticky ones?