

Kit Overview Sheet - Water

Grade 4 - Earth Science Strand

Part-by-Part alignment information - Click on each part for fuller descriptions of the GLEs addressed		Best Opportunities to Learn Lie in these GLEs:					This Part is Considered:	
Investigation Title	Part Title	Systems:			Inquiry	Application	Essential	Optional
		Properties	Structures	Changes				
# 1 Water Observations	1: Looking at Water	x	x				x	
	2: Surface Tension		x		x		x	
	3: Water on a Slope			x	x		x	
# 2 Hot Water, Cold Water	1: Build a Thermometer	x	x		x	x	x	
	2: Sinking and Floating Water	x	x				x	
	3: Water as Ice	x	x	x	x		x	
# 3 Water Vapor	1: Evaporation	x		x	x		x	
	2: Evaporation Locations	x		x	x		x	
	3: Surface Area	x		x	x		x	
	4: Condensation	x		x	x		x	
# 4 Waterworks	1: Water in Earth Materials	x					x	
	2: Waterwheels	x	x	x		x	x	
	3: Water from Home		x				x	
	4: Choosing Your Own Investigation				x		x	

Comments about this kit:

- The science stories should be read so that there are more opportunities to meet EALR 3.
- In Investigatin 1 Part 3, Water on a Slope the force of gravity needs to be talked about to fully meet the opportunity to teach these GLE's.
- Making time for Choosing your own Investigation is important in that it gives the students a full opportunity to work as scientists in inquiry science. This is an opportunity to assess students' ability to do inquiry science.

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?