First Grade Science Curriculum Map

Unit	Content	Skill	Assessment	Standard
Animals	Animal classification	 Identify five animal groups Identify animals within each group and name characteristics specific to each group 	 Journal writing Experiments and explorations Hands on activities 	● 1-LS3-1 ● 1-LS1-2 ● 1-LS1-1
	 Similarities and differences between adult and offspring Animal communication Animal adaptations 	 Compare and contrast physical differences between animals and their offspring Identify ways offspring communicate needs to parents 		
		 Recognize animal adaptations including camouflage, body covering, special body parts, and unique behaviors Use an animal adaptation to create a human invention 		

Light and Sound	Light as energy	identify sources	Journal writing	● 1-PS4-1
]	of light	Experiments and	● 1-PS4-2
		demonstrate light	explorations	● 1-PS4-3
		as an energy	Hands on	● 1-PS4-4
		source	activities	
		recognize that		
		light travels as a		
		wave		
		understand what		
		light is able to		
		pass through		
		recognize how a		
		shadow is made		
		observe that		
		objects can only		
		be seen when		
		illuminated		
		identify sources		
	Sounds as energy	of sound		
		recognize sound		
		is a vibration in		
		motion		
		demonstrate		
		sound as		
		loud/soft and		
		high/low		
	Using sound and			
	light for	identify ways		
	communication	sound and light		
		are used to communicate		