6th Grade Science ILOs							S	trean	n Side	e Scie	ence A	Activi	tv		
			Cre's	What's Water?	Who II the Water	Missin the W.	-	tebrates	1	1	/	/		Biothingenent	Sauc
Intended Learning Outcome		/	£	12		1	20	/ 2 <sup>2</sup> 2	/ <del>2</del>		$\sqrt{\frac{\pi}{8}}$	12	) Zo		
	1a		Х	Х	Х	Λ	Λ	Х	X	X					
	1b		v	X	Х	Х	Х	V		Х					
	1c		X X	X X	X	X	X	X X	X	X		X	X	X	
Use Sciecne Process and Thinking	1d		Λ	X X	X	X	X	X	<u>л</u>	Λ		Λ	<u>л</u>	Λ	
Skills	1e 1f			24	21	Λ	Δ	Λ							
	11 1g			Х	Х	Х			X	Х	X	X			
	1g 1h						Х			Х		Х			
	1i			Х	Х	Х	Х	Х		Х		Х			
	2a		Х	Х	Х	Х	Х	Х	X	Х		Х			
	2b														
Manifest Science Attitudes and	2c		Х	Х						Х		Х	Х	X	
Interests	2d						Х						Х	Х	
	2e			Х	Х	Х	Х			Х					
	2f						Х					Х			
Understand Science Concepts and	3a		_												
Principles	3b		_												
	3c		X	Х	v	X	х	X		X	X				
	4a		X X	X X	X X	X X	X X	Λ		Λ		X			
Communicate Effectively Using	4b		Λ	л Х	Λ	Λ	Λ					X X			
Science Language and Reasoning	4c			71								X	X	X	
	4d 4e			Х											
Demonstrate Awareness of Social and	4e 5a						Х			Х	X	X	X	X	
Historical Aspects of Science	5b						Х	Х							
	6a												Х		
Understand the Nature of Science	6b			Х		Х	Х	Х				Х			
	6c				Х	Х	Х		Х	Х		Х			

6th Grade Math						S	trean	n Side	e Scie	nce A	ctivi	ty		
Domain	Standard	Where's the	What's , Water?	Walin the Waters	Missin the W.	Wells Macroining	Riparia VS Sucan .	Minozo	When T. C.C.	Aquari Inings Hear .	That's Theasion!	Waler	Biodin Managoonen	Conity Debuie
	1-2					1	No Cor	relatior						
Ratios and Proportional	3a-b					1	No Cor	relation	IS					
Relationships	3c						Х							
	3d					1	No Cor	relation	is					
Number System						1	No Cor	relation	IS					
Expressions and Eqations						ľ	No Cor	relatior	IS					1
Geometry						١	No Cor	relatior	IS					1
	1-4					١	No Cor	relatior	IS					1
Contraction of Destablishing	5a			Х	Х	Х	Х							
Statistics and Probablility	5b		X				Х							1
	5c-d					. 1	No Cor	elatior	is			•	•	1

7th and 8th grade Science ILOs						S	trean	n Side	e Scie	nce A	citiv	ty .			
				Τ	/		1				/		/	$\square$	$\square$
			/	s.	Missing In the West	£	Riparis Sheam in	tacros	/ /	/ /		/ /	/ /	' /	' /
			What's the Way	Who II Walero		Wen de	am,	Ĩ /		Aquarie Hear 1	54/2		Biodiversement	Claip Debale	
			<sup>2</sup> <sup>2</sup>	e E	n the	CC0	25	Vin Periew	When Tele	12	That's r hasion!	Water A.	geen,		/
			بی نی		<sup>s</sup>	14 × 1		2 ( S	5. / k	in ?		Led L	Lie S		
Intended Learning Outcome			Vhar	24	Tissi,	1. Cella	Cipar,	, AND	Vhen (	1911al	That's	W <sup>ate</sup>	210di		
Intended Bearing Outcome	1a	x	x	x	X	x	x	x	x					/	
	1b			X	X	X	X		X						
	10 1c			X	X	X	X		X						
Use Science Process and Thinking Skills	1d	х	Х				X								
	1e										Х				
	16 1f										X	Х	Х		
	1g			Х	Х	Х	Х								
	2a														
	2b	Х	Х				Х	Х	Х		Х				
Manifests Science Attitudes and Interests	2c											Х	Х		
	2d		Х								Х	Х	Х		
	2e						Х	Х	Х			Х	Х		
	3a	Х													
Demonstrate Understanding of Science	3b						Х				Х	Х	Х		
Concepts and Principles	3c	Х	Х	Х	Х	Х	Х	Х	Х			Х	Х		
	3d														
	4a		Х	Х	Х	Х			Х		Х	Х	Х		
	4b									Х	Х	Х	Х		
Communicate Effectively Using Science	4c									Х	Х				
Language and Reasoning	4d										Х	Х	Х		
	4e	Х		Х	Х	Х			Х			Х			
	4f								Х						
	5a	Х	Х				Х	Х	Х	Х	Х	Х	Х		
Demonstrate Awareness of Social and	5b								Х			Х	Х		
Historical Aspects of Science	5c		Х					Х			Х				
	5d														
	6a		Х								Х		Х		
	6b										Х				
Demonstrate Understanding of the Nature of Science	6c	 Х	Х	Х	Х				Х		Х	Х	Х		
OI BUCILLE	6d										Х				
	6e		Х						Х						
	6f	Х													

7th Grade Math						S	trean	n Side	e Scie	nce A	Activi	ty		
Domain	Standard	Where	What's the Water?	Who II the Waters	Missing in the W.	Wellyn Macroin Mer	Riparis Sucam .	Vilinoo	When Trele	Aquar: Ihings Heat 1.	That's Linvasion!	Water .	Biodiyo angeoment	anity Dound
Ratios and Proportional Relationships														
	1					N	lo Cori	relation	18					
Number System	2					N	lo Cori	relation	15					
	3				Х	Х	Х							
Expressions and Equations				-		N	lo Cori	relation	ıs					
Geometry						N	lo Cori	relation	ıs					
	1			Х	Х	Х	Х							
Statistics and Probability	2			Х	Х	Х	Х							
	3-8					N	lo Cor	relation	is			-	-	

7tl	n Grade Science Standa	rds						S	trean	n Sid	e Scie	nce A	Activi	ty		
Standard	Objective	Indicator		Wa	Ways the Water	Wan in the Way	Miss. Internation	Went Reversion	Ripario VS Suca	Nin Review Macros	Win Stel	Aquin Things How	That Invasion	War.	Biodi Mangenner	neosity Debuie
Ι								N	lo Cor	relation	ıs					
II								Ν	lo Cor	relation	18					
III								Ν	lo Cor	relation	15					
	Objective 1.		Image: Second													
Standard IV	Objective 2. Relate the	IV-2a														
ndaı	adaptability of organisms in an environment to their	IV-2b					Х	Х								
Sta	inherited traits and	IV-2c														
	structures	VI-2d				Х	Х	Х								
		V-1a														
	Objective 1. Classify based	V-1b														
	on observable properties.	V-1c														
		V-1d				Х	Х	Х	Х							
~		V-2a				Х	Х	Х								
Standard V	Use and develop a simple	V-2b				Х	Х	Х	Х							
anda	classification system.	V-2c				Х	Х	Х	Х							
St		V-2d				Х	Х	Х	Х							
		V-2e				Х	Х	Х	Х							
	Classify organisms using an	V-3a														
	orderly pattern based upon	V-3b														
	structure.	V-3c				Х	Х	Х	Х							
		V-3d														

	8th Grade Standard				÷		S	trean	ı Side	e Scie	nce A	Activi	ty		
Standard	Objective	Indicator	Was	What he Water	Who is the War	Missi In the IL	Well, Waller	Ripari VS Sucar	Nigr. Hen Review Macros	When Sela	Aqui Things Head	They are asion !	War.	Bion	Trensit Debaie
	Objective 1. Describe chemical and physical	I-1a		Х					Х	Х					
	proporties of various	I-1b		Х					Х	Х					
	substances.	I-1c													
	Objective 2. Observe and	I-2a													
Ι	evaluate evidence of chemical and physical	I-2b													
ard	change.	I-2c		Х					Х	Х					
Standard I		I-2d							1.0						
St	Objective 3.	I-3					Ν	lo Cori	elatior	15			1		
		I-4a						V							
	Objective 4. Identify observable features of	I-4b I-4c						Х		X					
	chemical reactions.	I-4c I-4d								л Х					
		I-4u I-4e						X		Λ					
	Objective 1.	II-40					N	To Cori	elation	15					
		II-2a													
	Objective 2. Generalixe the	II-2b													
П	dependent relationships beteween organisms	II-2c						Х		Х					
Standard II	beteween organisms	II-2d													
itan		II-3a									Х	Х		Х	
	Objective 3. human influence on the capacity of	II-3b												Х	
	an environment to sustain	II-3c										Х		Х	
	living things.	II-3d												Х	
ш							Ν	lo Cori	elatior	ıs					
IV							Ν	lo Cori	elatior	ıs					

8th Grade Mat	h	Stream Side Science Activities
Domain	Standards	Where's the Water, What's in the Water, Who lives in the Water, Missing Water, Water, Weiland VS Street, Mater, Without Lander, Mater, Without Lander, Mater, Marie Mana, Review, Marie Mana, Review, Marie Mana, Review, Marie Mana, Review, Marie Mana, Review, Water, Water, Marie Mana, Review, Marie Mana, Review, Marie Mana, Review, Marie Mana, Review, Marie Mana, Mater, Marie Marie Mater, Marie Marie Mater, Marie Mater
The Number System		No Correlations
Expressions and Equations		
Functions		No Correlations
Geometry		No Correlations
Statistics and Probability		No Correlations

	Earth Systems Science							Str	eam	Side	Scie	nce A	Activi	ties		
Standards	Objectives	Indicators		When	When the Water	Who is the Way	Mise in the IL	Went Macroin	Ripari VS Stree	Min. Review Macros	Wine Stele	Aque High Here	Pranie Invession	W.s. Prediciabi.	Bior Manageono	unterinity Debraic
Ι		No Correlations         No Correlations         IV-1a       X       X       IV-1a       IV-1a <th></th>														
п		No Correlations         No Correlations         IV-1a       X       O       O         IV-1b       No Correlations       O       O         IV-1c       No Correlations       O       O         IV-2a       No Correlations       O       O														
ш		No Correlations														
	Objective 1. Characterize the water cycle in	IV-1a		Х												
	terms of its reservoirs, water movement among reservoirs and how water has been	IV-1b						No C	Correla	tions						
Ν	recycled throughout time.	IV-1c						No C	Correla	tions						
ard		IV-2a						No C	Correla	tions						
Standard	Objective 2. Analyze the characteristics and importance of freshwater found on Earth's	IV-2b			Х	Х	Х	Х	Х	Х	Х	Х	Х			
Sta	surface and its effect on living systems.	IV-2c			Х	Х	Х	Х	Х	Х	Х		Х		Х	
		IV-2d											Х	Х	Х	
	Objective 3.	IV-3						No C	Correla	tions						
V							N	lo Cori	elatior	ıs						]

9-12 Science ILOs								Str	eam S	Side S	Scienc	e Ac	tivity		_		
			_	_	/		/				/				/ /		_
				/	/ /	Miles in the IL	ŝ.	< Ripsel VS Sheet	Alin Review Macros	/ /	' /		/ /	/ /		/	
				Warner Water	Who in the War		all all	ene le			Aque Hear		. / .	Biodilie.	"oily Debaie	/	
				G H.	he H		acroi	S.S.	evieu	Sec.	14 532	Vario.	lictab	lagen /	De Co		
				: \ <sup>ت</sup> ۇ	s ii.	lives.	No Va		Tan K	See.	Ini.		25	T.Ma			
Intended Learning Outcome			14	El A	New York	Arise	h <sub>er</sub>		Min Review	When Cycle		Than Invariant	War Predictable	Biod	/		
	1a			Х	Х	Х	Х	Х	Х	Х		Х					
	1b			Х	Х	Х			Х	Х		Х					
	1c			Х	Х	Х	Х		Х	Х		Х					
	1d			Х	Х	Х	Х		Х	Х							
Use Scientific Processes and Thinking	1e			Х	Х	Х	Х		Х	Х		Х		Х			
Skills	1f			Х		Х	Х	Х		Х		Х	Х	Х			
	1g				Х	Х	Х	Х									
	1h		X						Х								
	1i		Х	X		X	Х	X		X							
	1j			Х		Х	Х	Х		Х			X				
	2a										X	X	X	X			
	2b			X	Х	Х	Х	X	Х	Х	Х	Х		X			
Manifest Scientific Attitudes and Interests.	2c			Х				Х			~~		X	X			
interests.	2d										Х		X				
	2e							Х				Х	X	X			
	2f			X	X	х	X	х	X	X	X		X X	X			
	3a			л	л	Λ		Correla		Λ	Λ		Λ	Λ			
Demonstrate Understanding of Science Concepts, Principles, and Systems	3b			Х	Х	Х	X	X	X	Х	Х	Х	X	X			
	3c			Λ	X	X	X	X	Λ	X	Λ	Λ	Λ	Λ			
	3d			X	X	X	X	X	X	X	Х	Х	X				
	4a			X	X	X	X	X	X	X	X	X	X				
Communicate Effectively Using	4b			X	X	X	X	X	X	X	24	X	X				
Science Language and Reasoning	4c 4d				X	X	X	X	X	X	Х	X	X				
	4a 4e		Х	X	X	X	X	X	X	X			X	X			
	4e 5a										Х	Х		X			
Demonstrate Awareness of Social and	5b	<u></u>		Х										X			
Historical aspects of Science	50 5c			Х										X			
	5d				1		No C	Correla	tions								
	6a			Х				Х		Х			Х				
	6b			Х	Х	Х	Х	Х		Х			Х				
	6c			Х	Х	Х	Х	Х		Х			X				
	6d			Х				Х		Х			Х				
Demonstrate Understanding of the Nature of Science	6e									Х							
Mature of Belence	6f						No C	Correla	tions								
	6g			Х									Х				
	6h			Х				Х		Х							
	6i												Х				

	Biology							Str	eam	Side	Scien	c Act	ivity				
Standard	Objective	Indicator	When	What he Water	When the War	Mises in the IL	Went Macroin	Ripari VS Suca	Nin. Review Macros	When Dece	Aquin Things Hear	They are the asion of the	Wais Predicials	Biod	renit Dobuc		
	Objective 1.	I-1					No (	Correla	tions								
		I-2a							Х								
	Objective 2. Explain relationships between matter	I-2b	Х										Х				
I	cyles and organisms.	I-2c															
lard		I-2d										Х	Х	Х			
Standard I		I-3a															
<b>3</b> 2	Objective 3. Describe how	I-3b								Х		Х					
	interactions among organisms and their environment help	I-3c		Х	Х	Х	Х	Х	Х	Х	Х	Х					
	shape ecosystems.	I-3d		Х	Х	Х	Х	Х	Х	Х	Х	Х		Х			
		I-3e									Х	Х	Х	Х			
Π							No C	Correla	tions								
III							No C	Correla	tions								
IV							No C	Correla	tions								
v							No C	Correla	tions								

	Chemistry								Str	eam S	Side S	Scien	ce Ac	tivity	7		
Standard	Objective	Indicator		W <sub>10</sub>	What he Waters	Who is in the War	Misses in the W	Well.	Ripper VS Streen	Nin Review Macros	When Ofche	Acri Things Ho	Them in the assigned in the	W.S. Prediciahy	Bion Manageono	unterinity Debrac	
I							N	o Cori	elation								
II			No Correlation No Correlation														
III			No Correlation														
IV							Ν	o Cori	elation								
$\mathbf{V}$							Ν	o Cori	elation								
	Objective 1. Describe factors	VI-1a															
	affecting the process of	VI-1b															
lV b	dissolving and evaluate the effects that changes in	VI-1c															
dar	concentration have on	VI-1d															
Standard	solutions.	VI-1e			Х					Х	Х						
51	Objective 2						N	o Cori	elation								
	Objective 3						N	o Cori	elation								

	Utah Studies					Stre	am S	ide So	cienco	e Acit	ivity						
Standard	Objective	Indicator	When	When the Water	Who when we was	Mise hives in the D.	Wern Macroin	Riparis Sheen	Nin Review Macros	When Sech Sech	Aque Inings Hear	Than alichter asions	Wair Predicials	Bioni Manageone	Verity Deban	<u>,</u>	
		I-1					No (	Correla	tions								
		I-2	No Correlations														
rd I		I-3a	X   X   X														
Standard I	Asses how natural resources	I-3b											Х				
Stai	sustain and enhance people's lives.	I-3c											Х				
		I-3d										Х	Х	Х			
		I-4					Ν	lo Cor	relation	ns							
Π							No (	Correla	tions								
ш							No (	Correla	tions								
IV							No (	Correla	tions								
v							No (	Correla	tions								

	9-12 Math	Stream Side Science Activities																
Conceptual Category	Domain	Standards		Where's the West	When the War	Mise in the W	Well.	Riparie VS Superior	Vin. Review Macros	117. 000	Ac. Things H.	The Investigation	W., Prediciahi	Bion Managerine	unersity Deba	0	/	
Number and Quantity				No Correlations														
Algebra	yebra No Correlations																	
Functions							Ν	lo Cor	relatio	ns								
Modeling							Ν	lo Cor	relatio	ns								
Geometry							Ν	lo Cor	relatio	ns								
		1		Х	Х	Х	Х											
	Making Inferences and Justifying	2-3			No Correlations													
	Conclusions	4						Х										
Statistics and Probability		5					Ν	lo Cor	relatio	ns								
		1						Х							]			
	Conditional Probability and the Rules of Probability																	
		2-9					N	lo Cor	relatio	ns					]			

	Geography for Life	Stream Side Science Activity																
Standard	Otandard Hyloecsis the Hydress Hyloecsis the Hydress Hyloecsis the Hydress Hyloecsis the Hydress Hyloecsis the Hydress Hydr														Versity Debate	,		
Ι				No Correlations														
	Interpret place by its	II-1a												Х	Х			
гd П	human and physical	II-1b		Х	Х	Х	Х	Х	Х			Х						
Standard II	characteristics.	II-1c																
Sta		II-2							Correla									
		II-3							Correla									
III									Correla									
IV								No C	Correla	tions								
	Explore how humans	V-1a																
	change the environment and how the	V-1b																
Ν	environment changes	V-1c																
Standard V	humans.	V-1d											Х	Х	Х			
stanc		V-2a												Х				
	Assess the importance of natural and human	V-2b		Х														
	resources	V-2c												Х				
		V-2d																
VI				No Correlations														

	NR Science I			Stream Side Science Activity														
Standard	Opjective Hydrosoft														"Versity Debaie			
Ι								1	lo Cor	relation	ns							
Π								1	lo Cor	relatio	ıs							
	Objective 1. Discuss	III-1a																
	the basics of natural	III-1b												Х				
	resource science	III-1c		-	-		-	No	Correla	tions	-		-		-			
Ξ	management.	III-1d									Х							
Standard III	Objective 2. Examine the realtionship between natural resources and society, including the conflict management.	III-2a-b						No	Correla	tions								
and		III-2c											Х	Х				
Sti		III-2d		No Correlations														
		III-2e												Х				
		III-2f												Х				
	Objective 3.	III-3						No	Correla	tions								
		IV-1a-d						No	Correla	tions								
		IV-1e													Х			
		IV-1f						No	Correla	tions								
	Objective 1. Examine ecology.	IV-1g				Х	Х	Х										
Standard IV		IV-1h																
ıdar		IV-1i																
Star		IV-1j																
	Objective 2.							No	Correla	tions			-					
		IV-3a-g						No	Correla	tions								
	Objective 3. Examine hydrology principles.	IV-3h			Х					Х	Х							
		IV-4						١	lo Cor	relation	18							
IV								١	lo Cor	relatio	ıs							
V								١	lo Cor	relation	ıs							

	NR Science II Stream Side Science Activity															
Standard	Objective	Indicator		W <sub>AC</sub>	urensity bedaue											
Ι						Who is the War	Missie in the W	Well. Wertonin.	<sup>Saluctor</sup> 12 <sup>Streed</sup>	Vitro Review	When Cycle	Aque High Hear	Thair Invasion	Wate dictable		
п									Correla							
		III-1a		No Correlations												
Ι		III-1b													Х	
Standard III	Objective. 1. Communicate natural	III-1c						No (	Correla	tions						
nda	resource information to the	III-1d											Х	Х		
Sta	public.	III-1e												Х	Х	
		III-1f										Х				
		III-1g												Х	X	
	Objective 1. Identify and	IV-1a			Х	Х	Х	Х	Х			Х	Х		Х	
	evaluate natural resources.	IV-1b											Х		Х	
Λ	Objective 2. Examine the relationship between natural resource and society, including conflict management.	IV-2a		1				No (	Correla	tions						
rd I		IV-2b							Correla					Х	Х	
Standard IV		IV-2c														
St		IV-2d		1				No (	Correla	tions						
		IV-2e													Х	
		IV-2f		No Correlations												
	Objective 3.								Correla							
	Obejctive 1.	V-1							Correla							
		V-2a						No C	Correla	tions				N/		
		V-2b												X		
	Objective 2. Relate the	V-2c						N <sub>2</sub>	1 1 .				Х	Х	Х	
	function of watersheds and			NZ	37			NOU	Correla	tions						
	water resources to natural	V-2e		X	X					v	v					
Λ	resources.	V-2f			Х			No	Correla	X	Х					
Standard V		V-2g						X	Joneia	nons						
tand		V-2h							Correla	tions						
Š		V-2i							Correla							
	Objective 3. Analyze wildlife/aquatic resources	V-3a-d			Х	Х	Х	X	X	10115		Х				
	and management.	V-3e			Λ	л	Λ			tions		Λ				
	Objective 4	V-3f-g		No Correlations No Correlations												
	Objective 5	V-4							Correla							
	Objectgive 6	V-5														
	Objective 7	V-6	N.C. L.													
VI	objective /	V-7							Correla							
V I								110 (	Joneia	10115						