


8th grade		 Education & Outreach Activities	BEMP Monthly Monitoring	BEMP Study Trip	River of Change	BEMP Basics	Bosque Botany Bonanza	Bosque Succession Game	Leaf Litter Lab	Agua Adventures	Water Budget of the Rio Gande	Dabbling in Data	Storm-water Science	Fauna of the Floodplain Jr.	Fauna of the Floodplain Sr.	Creepy Crawly Critters	Congress (7-12th)		
BEMP Correlation to Common Core Standards	<b>English &amp; Language Arts</b>																		
	<b>Informational Text</b>																		
	8.4: meaning of words and phrases			*	*	*	*		*	*		*	*	*		*	*	*	
	<b>Speaking &amp; Listening</b>																		
	8.2: analyze info in diverse media			*	*	*	*		*			*	*	*		*	*	*	
	7.3: delineate a speaker's argument/claims			*	*	*	*					*	*	*		*	*	*	
	8.4: present claims and findings			*	*	*	*					*	*	*		*	*	*	
	8.5: integrate multimedia in presentations			*	*	*	*		*			*	*	*		*	*	*	
	8.6: adapt speech to context & tasks			*	*	*	*		*			*	*	*		*	*	*	
	<b>Language</b>																		
	8.1: demonstrate command of grammar			*	*	*	*		*	*		*	*	*		*	*	*	
	8.2: demonstrate writing/spelling			*	*	*	*		*	*		*	*	*		*	*	*	
	8.3: knowledge of language			*	*	*	*		*	*		*	*	*		*	*	*	
	8.4: determine the meaning of words/phrases			*	*	*	*		*	*		*	*	*		*	*	*	
	8.6: grade-appropriate words and phrases			*	*	*	*		*	*		*	*	*		*	*	*	
	<b>History/Social Studies</b>																		
	6-8.4: meaning of symbols, etc. in text					*	*		*			*	*	*		*	*	*	
	6-8.7: integrate visual information			*	*	*	*		*	*		*	*	*		*	*	*	
	6-8.8: distinguish text			*	*	*	*		*			*	*	*		*	*	*	
	<b>Science &amp; Technical Subjects</b>																		
	6-8.3: multistep procedure			*	*	*	*		*	*		*	*	*		*	*	*	
	6-8.4: meaning of symbols, etc. in text			*	*	*	*		*			*	*	*		*	*	*	
	6-8.7: visual quantitative or technical info			*	*	*	*		*	*		*	*	*		*	*	*	
	<b>Writing (History/SS, Science &amp; Tech. Subjects)</b>							intended for 6th grade and below			intended for 6th grade and below				intended for 6th grade and below				
	6-8.2: write informative/explanatory texts			*	*	*	*					*	*	*		*	*	*	
	6-8.7: short research projects			*	*	*	*					*	*	*		*	*	*	
	6-8.10: write routinely			*	*	*	*					*	*	*		*	*	*	
	<b>Mathematics</b>																		
<b>Expressions &amp; Equations</b>																			
8.5: Graph proportional relationships			*	*	*	*					*	*	*		*	*	*		
<b>Science</b>																			
BEMP Correlation to NM Science Standards	Strand 1	<b>Bmkr 1: Scientific Method</b>																	
		1. Evaluate accuracy of data			*	*	*					*	*	*		*	*	*	
		2. Use tech to gather data			*	*	*						*	*	*		*	*	
		3. Recog. & explain anomalies			*	*	*						*	*	*		*	*	
		<b>Bmkr 2: Communicate findings</b>																	
		2. Science is a way of knowing through questi			*	*	*	*		*	*		*	*	*		*	*	*
	3. Scientific questions are testable			*	*	*	*					*	*	*		*	*		
	<b>Bmkr 3: Use math skills, vocab</b>																		
	1. Use math/data to explain obs			*	*	*	*					*	*	*		*	*	*	
	Strand 2	Strand 2: Life Science	<b>Bmkr 1: living things are diverse</b>																
			1. Descrieb -> matter thru ecosystems			*	*	*		*	*		*	*	*		*	*	*
			2. Describe how energy flow thru ecosystem			*	*	*		*	*		*	*	*		*	*	*
3. Change in energy impacts ecosystem			*	*	*		*	*			*	*	*		*	*	*		
Strand 3	Strand 3: Earth & Space Science	<b>Bmkr 2: Describe structure of Earth &amp; Atmosphere</b>																	
		2. Understand unique role of H2O			*	*	*		*	*		*	*	*		*	*	*	
<b>Bmkr 1: Sci discoveries change us</b>																			
2. Sci info can explain env. Phenomena			*	*	*	*		*	*		*	*	*		*	*	*		

Updated: Aug 2017