


3rd grade	 BEMP Bosque Ecosystem Monitoring Program	Education & Outreach Activities	BEMP Monthly Monitoring	BEMP Study Trip		River of Change	BEMP Basics	Bosque Botany Bonanza Jr.	Bosque Succession Game	Leaf Litter Lab	Agua Adventures	Water Budget of the Rio Grande	Dabbling in Data	Storm-water Science	Fauna of the Floodplain	Fauna of Floodplain Sr.	Creepy Crawly Critters	
BEMP Correlation to Common Core Standards	English & Language Arts																	
	Literature																	
	3.1: ask/answer questions for understand			•	•		•	•	•			•		•	•			•
	3.7: illustrations enhance text				•		•	•	•			•		•	•			•
	Informational Text																	
	3.1: ask/answer questions for understand			•	•		•	•	•			•		•	•			•
	3.3: Describe relationships			•	•		•	•	•			•		•	•			•
	3.4: Determine meaning of academic words/phrases				•		•	•	•			•		•	•			•
	3.5 Use text features to find info				•		•	•	•			•		•	•			•
	3.7: use info from illustrations for understanding				•		•	•	•			•		•	•			•
	Foundational Skills																	
	3.3: know and apply phonics & word anal			•	•		•	•	•			•		•	•			•
	3.4: read to support comprehension			•	•		•	•	•			•		•	•			•
	Writing																	
	3.2 write informative/explanatory texts				•		•	•	•			•				•		
	3.7: conduct short research projects			•			•	•	•			•						•
	3.8: recall relevant information			•	•		•	•	•			•						•
	Speaking & Listening																	
	3.1: collaborative discussions			•	•		•	•	•			•		•	•			•
	3.2: determine main ideas			•	•		•	•	•			•		•	•			•
	3.3: ask/answer questions from a speaker			•	•		•	•	•			•		•	•			•
	3.4: report on a topic or text				•		•	•	•			•						•
	Language																	
	3.1: demonstrate command of grammar			•	•		•	•	•			•		•	•			•
	3.2: demonstrate command of writing/sp			•	•		•	•	•			•		•	•			•
	3.3: use knowledge of language			•	•		•	•	•			•		•	•			•
3.4: determine/clarify words and phrases			•	•		•	•	•			•		•	•			•	
3.5: demonstrate understanding of langu			•	•		•	•	•			•		•	•			•	
3.6: acquire and use appropriate words/p			•	•		•	•	•			•		•	•			•	
Mathematics																		
Operations & Algebraic Thinking																		
3.1. Use place values to round to nearest			•	•		•	•	•	intended for 7th grade and up	intended for 5th grade and up		intended for 7th grade and up	intended for 4th and up			intended for 4th and up		
Measurement & Data																		
3.2. Measure/estimate liquid volume			•	•		•	•	•										
3.4. Generate data by measuring lengths			•	•		•	•	•										
BEMP Correlation to NM Science Standards	Science																	
	Bmkr 1: Scientific Method																	
	1. Make observations			•	•		•	•	•									•
	2. Recognize data & opinion			•	•		•	•	•									•
	3. Use number data to compare			•	•		•	•	•									•
	4. Collect data and analyze			•	•		•	•	•									•
	5. Know that sci laws apply universally			•	•		•	•	•									•
	Bmkr 2: Communicate findings																	
	1. Variety of data displays			•	•		•	•	•			•						•
	2. Predictions based on observations			•	•		•	•	•									•
	Bmkr 3: Use math skills, vocab																	
	1. Use number data to compare			•	•		•	•	•									•
	2. Pose question, present findings			•	•		•	•	•									•
	3. Variety of methods to display data			•	•		•	•	•									•
	Bmkr 1: living things are diverse																	
1. Adaptation can improve survival				•		•	•	•							•		•	
2. Structures serve diff. functions				•		•	•	•							•		•	
3. Animals: classification through charac.				•		•	•	•							•		•	
4. Plants: classification through charac.			•	•		•	•	•									•	
Bmkr 2: Things change over time																		
1. Identify how life adapts to env.			•	•		•	•	•			•				•		•	
Bmkr 2: Structure of Earth																		
1. Earth constantly changing, slow/fast			•	•		•	•	•			•			•			•	
4. Water in different forms			•	•		•	•	•			•			•			•	
Bmkr 1: Sci. influences decisions																		
4. Pollutants impact env.				•		•	•	•						•			•	

Updated: Aug 2017