


5th 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 Jr.	Creepy Crawly Critters	Congress (4-6th)
BEMP Correlation to Common Core Standards	English & Language Arts															
	Informational Text															
	5.2: Determine >2 main ideas of text															
	5.3: Explain relationships in science context															
	5.4: Meaning of domain-specific words															
	5.9: Integrate info from several texts															
	Foundational Skills															
	5.6: Analyze multiple accounts of same topic															
	Writing															
	5.2 write informative/explanatory texts															
	5.7: conduct short research projects															
	5.8: recall relevant information															
	Speaking & Listening															
	5.1: collaborative discussions															
	5.2: paraphrase information															
	5.4: report on a topic with details, etc.															
	5.6: differentiate between informal/formal															
	Language															
	5.1: demonstrate command of grammar															
	5.2: demonstrate command of writing/spelling															
	5.3: use knowledge of language															
	5.4: determine/clarify words and phrases															
	5.6: acquire and use appropriate words/phrases															
	Mathematics															
	Number & Operations in Base Ten															
	5.4: Use place values to round decimals															
Measurement & Data																
5.1: Convert between measur. Systems																
5.2: Line plot to display data w/ fractions																
Science																
Bmrk 1: Scientific Method																
1. Plan/conduct investigations																
Use technology																
3. Use graphic representations																
4. Describe investigation formats																
5. Communicate process of sci investigation																
Bmrk 2: Communicate findings																
1. Matching investigaton type to question																
2. Sci conclusions subject to peer review																
Bmrk 3: Use math skills, vocab																
1. Use approp. units																
2. Use math for data analysis																
3. Make predictions based on data																
4. Understand what is being measured																
Bmrk 1: living things are diverse																
1. ID components of ecosystems																
2. Food webs																
3. Env. changes affect survival																
4. How humans impact env																
Bmrk 2: Things change over time																
1. Plants/animals have life cycles																
2. ID inheritable characteristics																
Bmrk 2: Structure of Earth																
1. H2O relate to Earth's processes																
3. Salt H2O, freshwater coverage																
Bmrk 1: Sci. influences decisions																
1. Contributions of science to current events																
2. How tech affect lives of individuals																

Updated: Aug 2017