

Science Experiment:

Rock Bridge (#138) Cycle 1, Week 17

Purpose:		stand.
Hypothesis:		
Materials:	2 flat chairs the same height books	
 Lay one book o even with the e Stack books on extends farther Continue stacki 	s about 12 inches apart. n each chair with the edge of the books edges of the chairs. top of each other so that each book over the edge than the one below it. ng the books until one book overlaps the chairs to form a bridge.	Draw/Write <i>Observations</i> in the box.
Results:	com books overlans the odge of the shai	_
Each book above t	ge until the top book is completely past	
Why:	as if their weight is located in one spot o	called the of
•	. The book bridge is supported because	
	er a chair. In nature, natural rock bridge and erosional processes. These b	s are formed by
particles making up	the bridge overlap in such a way that t	•
	the supporting sides.	,,