

# Correlations

K-2

Out of the Rock			Out of the Rock Workshop			
			Idaho Science Standards			
National Energy Foundation			Physical Science	Life Science	Earth & Space Science	Engineering Design
Grades K-2			Matter, Sunlight	Living and Non-living	Earth's Systems, Natural Resources	Solve Problems
Activity	Page	Grade				
Hardness Made Easy	39	K				
		2nd	PS1-2-1			
Crystal Creations	41	K				ETS1.A
		2nd	PS1.A-B, PS1-2-1			ETS1.B
Crystal Clear	43	K				ETS1.A
		2nd	PS1.A-B, PS1-2-1			ETS1.B
Coal Gardens	45	K				ETS1.A
		2nd	PS1.A-B, PS1-2-1			ETS1.B
Seawater Salt Mining	47	K	PS2-K-1			ETS1.A
		2nd	PS1.A-B, PS1-2-1			ETS1.B
Show Time	50	K				ETS1.A
		2nd	PS1-2-1			ETS1.B
Mineral Detective	52	K				ETS1.A
		2nd	PS1.A-B, PS1-2-1			ETS1.B
Mineral Density	55	K				ETS1.A
		2nd	PS1-2-1			ETS1.B
Earth: From Crust to Core	59	K				ETS1.A
		2nd	PS1-2-1		ESS2-2-2	ETS1.C
Edible Igneous	61	K				ETS1.A
		2nd	PS1.B, PS1-2-4		ESS1-2-1, ESS2-2-2	ETS1.B
Mock Rock Cycle	63	K		LS1-K-2		ETS1.A
		2nd	PS1.B, PS1-2-1			ETS1.B
The Life of a Rock	66	K				ETS1.A
		2nd	PS1.B, PS1-2-1			ETS1.B
Rock Cycle Roulette	68	K				ETS1.A
		2nd			ESS1.C, ESS2-2-2	ETS1.B
Everyone Needs a Rock	71	K			ESS3.C	
		2nd				
Dirt Dissection	73	K		LS1-K-2	ESS2.E	
		2nd			ESS1.C, ESS2.A	
Candy Bar Cross Section	75	K				
		2nd			ESS1.C, ESS2.B	

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Activity	Page	Grade				
Leaching, Not Leeching	94	K				ETS1.A
		2nd	PS1.B, PS1-2-4			ETS1.B
Metal Foil to Knives	96	K		LS1-K-2		
		2nd				
Growing with Minerals	117	K		LS1.C, LS1-K-1, LS1-K-2		ETS1.A
		2nd		LS2.A		ETS1.B
As Black as Coal	127	K				ETS1.A
		2nd	PS1-2-1			ETS1.B
From the Mine to Your School	139	K			ESS3.A	ETS1.A-B
		2nd				ETS1.B
Edible Aggregates	147	K				
		2nd			ESS1-2-1	
Peanut Butter Mine	173	K			ESS3.A	ETS1.A-B
		2nd				ETS1.B
Metals Market	191	K			ESS3.A	ETS1.A-B
		2nd				ETS1.B
Cookie Coal (Bean Mining)	198	K			ESS3.A	ETS1.A-B
		2nd				ETS1.B
Pass the Sack	200	K			ESS3.A	ETS1.A-B
		2nd				ETS1.B
A Happy Ending	202	K			ESS3.A	ETS1.A-B
		2nd				ETS1.B
Controlling Consumption	207	K			ESS3.A	ETS1.A-B
		2nd				ETS1.B
Conservation Makes "Cents"	210	K			ESS3.A	ETS1.A-B
		2nd				ETS1.B
Recycling Round Up	212	K			ESS3.A	ETS1.A-B
		2nd				ETS1.B
Aluminum Can Can	215	K			ESS3.A	ETS1.A-B
		2nd				ETS1.B
Save the Environment	217	K			ESS3.A	ETS1.A-B
		2nd				ETS1.B

# Correlations

3-5

Out of the Rock			Out of the Rock Workshop		
			Idaho Science Standards		
National Energy Foundation			Physical Science	Earth & Space Science	Engineering Design
Grades 3-5			Matter, Sunlight	Earth's Systems, Natural Resources	Solve Problems
Activity	Page	Grade			
What's My Line?	36	3rd			
		4th			
		5th	PS1-5-3		
Hardness Made Easy	39	3rd			
		4th			
		5th	PS1-5-3		
Crystal Creations	41	3rd			ETS1.A
		4th			ETS1.B
		5th	PS1.B, PS1-5-3, PS1-5-4		
Crystal Clear	43	3rd			ETS1.A
		4th			ETS1.B
		5th	PS1.B, PS1-5-3, PS1-5-4		
Coal Gardens	45	3rd			ETS1.A
		4th			ETS1.B
		5th	PS1.B, PS1-5-3, PS1-5-4		
Seawater Salt Mining	47	3rd	PS1.B, PS1-5-3, PS1-5-4		ETS1.A
		4th			ETS1.B
		5th	PS1.B, PS1-5-3, PS1-5-4		
Show Time	50	3rd			ETS1.A
		4th		ESS1.C	ETS1.B
		5th	PS1-5-3		
Mineral Detective	52	3rd			ETS1.A
		4th			ETS1.B
		5th	PS1.B, PS1-5-3, PS1-5-4		
Mineral Density	55	3rd			ETS1.A
		4th			ETS1.B
		5th	PS1-5-4, PS2.B		
Earth: From Crust to Core	59	3rd			ETS1.A
		4th		ESS1.C, ESS1-4-1	ETS1.B
		5th		ESS2-5-1, ESS2-4-2	
Edible Igneous	61	3rd		ESS3.B	ETS1.A
		4th		ESS3.B	ETS1.B
		5th		ESS2.A	
Mock Rock Cycle	63	3rd			ETS1.A
		4th		ESS1.C	ETS1.B
		5th	PS1-5-3	ESS2.A	

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Grades 3-5			Matter, Sunlight	Earth's Systems, Natural Resources	Solve Problems
Activity	Page	Grade			
The Life of a Rock	66	3rd			
		4th		ESS1.C	
		5th	PS1-5-3	ESS2.A	
Rock Cycle Roulette	68	3rd			ETS1.A
		4th		ESS1.C, ESS2-4-2	ETS1.B
		5th		ESS2.A	
Everyone Needs a Rock	71	3rd			
		4th		ESS1.C, ESS2.E	
		5th		ESS3.C	
Dirt Dissection	73	3rd			
		4th		ESS2.A, ESS2.E, ESS2-4-1	
		5th			
Candy Bar Cross Section	75	3rd		ESS3.B	
		4th		ESS1.C, ESS1-4-1, ESS2.A-B, ESS3.B	
		5th		ESS2.A	
Magnet Earth	86	3rd	PS1-3-4		ETS1.A
		4th			ETS1.B
		5th	PS1-5-3		
The Invisible Force	88	3rd	PS1-3-4		ETS1.A
		4th			ETS1.B
		5th	PS1-5-3		
The Most "Attractive" Mineral	90	3rd	PS1-3-4		
		4th			
		5th	PS1-5-3		
Wash Out	92	3rd	PS1-3-4	ESS3.B	ETS1.A
		4th		ESS3-4-2	ETS1.B
		5th	PS1-5-3	ESS3.C	
Leaching, Not Leeching	94	3rd			ETS1.A
		4th			ETS1.B
		5th	PS1.B, PS1-5-2, PS1-5-4		
Growing with Minerals	117	3rd			ETS1.A
		4th			ETS1.B
		5th			
As Black as Coal	127	3rd	PS1-3-4		ETS1.A
		4th			ETS1.B
		5th	PS1-5-3		

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National Energy Foundation			Physical Science	Earth & Space Science	Engineering Design
Grades 3-5			Matter, Sunlight	Earth's Systems, Natural Resources	Solve Problems
Activity	Page	Grade			
Edible Aggregates	147	3rd			
		4th		ESS2-4-1	
		5th			
Colorful Cores	161	3rd			ETS1.A
		4th		ESS3.A, ESS3-4-2	ETS1.B
		5th		ESS3.C	
Peanut Butter Mine	173	3rd			ETS1.A
		4th		ESS3.A, ESS3-4-2	ETS1.B
		5th		ESS3.C	
Metals Market	191	3rd			ETS1.A
		4th		ESS3.A, ESS3-4-2	ETS1.B
		5th		ESS3.C	
Cookie Coal (Bean Mining)	198	3rd			ETS1.A
		4th		ESS3.A, ESS3-4-2	ETS1.B
		5th		ESS3.C	
Pass the Sack	200	3rd			ETS1.A
		4th		ESS3.A, ESS3-4-2	ETS1.B
		5th		ESS3.C	
A Happy Ending	202	3rd			ETS1.A
		4th		ESS3.A, ESS3-4-2	ETS1.B
		5th		ESS3.C	
Controlling Consumption	207	3rd			ETS1.A
		4th		ESS3.A, ESS3-4-2	ETS1.B
		5th		ESS3.C	
Conservation Makes "Cents"	210	3rd			ETS1.A
		4th		ESS3.A, ESS3-4-2	ETS1.B
		5th		ESS3.C	
Recycling Round Up	212	3rd			ETS1.A
		4th		ESS3.A, ESS3-4-2	ETS1.B
		5th		ESS3.C	
Aluminum Can-Can	215	3rd			ETS1.A
		4th		ESS3.A, ESS3-4-2	ETS1.B
		5th		ESS3.C	
Save the Environment	217	3rd			ETS1.A
		4th		ESS3.A, ESS3-4-2	ETS1.B
		5th		ESS3.C	

# Correlations

6-8



Out of the Rock		Out of the Rock Workshop		
		Idaho Science Standards		
National Energy Foundation		Physical Science	Life Science	Earth & Space Science
Grades 6-8		Matter, Sunlight	Living and Nonliving	Earth's Systems, Natural Resources
Activity	Page			
Hardness Made Easy	39			
Crystal Creations	41	PS1-MS-2		ESS2-MS-1
Crystal Clear	43	PS1-MS-2		ESS2-MS-1
Coal Gardens	45	PS1-MS-2		ESS2-MS-1
Seawater Salt Mining	47	PS1-MS-2		ESS2-MS-1
Show Time	50			ESS2-MS-1
Mineral Detective	52	PS1-MS-2		ESS2-MS-1
Mineral Density	55	PS2-MS-4		ESS2-MS-1
Earth: From Crust to Core	59			ESS2-MS-1
Edible Igneous	61			ESS2-MS-2
Mock Rock Cycle	63			ESS2-MS-1, ESS2-MS-2
The Life of a Rock	66			ESS2-MS-1, ESS2-MS-2
Rock Cycle Roulette	68			ESS2-MS-1, ESS2-MS-2
Everyone Needs a Rock	71			ESS3-MS-2
Dirt Dissection	73		LS2-MS-3	ESS2-MS-1, ESS2-MS-2
Candy Bar Cross Section	75			ESS2-MS-1, ESS2-MS-2, ESS2-MS-3
Magnet Earth	86	PS2-MS-3,PS2-MS-5		
The Invisible Force	88	PS2-MS-3,PS2-MS-5		
The Most "Attractive" Mineral	90	PS2-MS-3,PS2-MS-5		
Wash Out	92	PS2-MS-3,PS2-MS-5		ESS3-MS-3
Leaching, Not Leeching	94	PS1-MS-2		

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		Idaho Science Standards		
National Energy Foundation		Physical Science	Life Science	Earth & Space Science
Grades 6-8		Matter, Sunlight	Living and Nonliving	Earth's Systems, Natural Resources
Activity	Page			
Metal Foil to Knives	96		LS2-MS-3	
2050 – A Mining Odyssey	124			ESS3-MS-1, ESS3-MS-3, ESS3-MS-4
From the Mine to Your School	139			ESS3-MS-1, ESS3-MS-3
Edible Aggregates	147		LS2-MS-6	
Colorful Cores	161			ESS3-MS-1, ESS3-MS-3
Peanut Butter Mine	173			ESS3-MS-1, ESS3-MS-3
Metals Market	191			ESS3-MS-1, ESS3-MS-3
Cookie Coal (Bean Mining)	198			ESS3-MS-1, ESS3-MS-3
Pass the Sack	200			ESS3-MS-1, ESS3-MS-3
A Happy Ending	202			ESS3-MS-1, ESS3-MS-3
Controlling Consumption	207			ESS3-MS-1, ESS3-MS-3
Conservation Makes "Cents"	210			ESS3-MS-1, ESS3-MS-3
Recycling Round Up	212			ESS3-MS-1, ESS3-MS-3
Aluminum Can-Can	215			ESS3-MS-1, ESS3-MS-3
Save the Environment	217			ESS3-MS-1, ESS3-MS-3