

<b>Southwest Gas Energy Efficiency Education Program</b>  <b>Teacher Materials</b>  Nevada Academic Content Standards Grade 4		Science			Mathematics	Fine Art	Social Studies	English Language Arts			
		Physical Science	Earth Science	Engineering Technology	Number & Operations	Visual Knowledge	Human Interaction, Limited Resources, Careers	Writing	Reading		
		Energy	Earth and Human Activity	Engineering Design	Multiplying, Dividing, Decimal, Accuracy, Measurements	Drawing		Research to Build and Present Knowledge	Informational Text	Foundational Skills	Speaking and Listening
Activity Name	Page										
Pass the Sack	3		ESS3–1, ESS3–2, ESS3.A	ETS1–2			4.25, 4.28		RI.6	RF.4	SL.1
Get a Clue!	5		ESS3–1				4.25, 4.28, 4.33		RI.6	RF.4	SL.1
Energy–What Is It?	8	PS3–1, PS3–2, PS3.D						W.2	RI.6	RF.4	SL.1
Roller Coaster Energy	10	PS3–1, PS3–2, PS3.D		ETS1–2, ETS1–3	NBT.B.4, MD.A.2			W.2	RI.6	RF.4	SL.1
Where Do Fossil Fuels Come From?	12	PS3–7	ESS3–1,C					W.2	RI.6	RF.4	SL.1
Layered Lunch	14			ETS1–1		1.5.3					SL.1
Natural Gas Mix and Match	16		ESS3–1	ETS1–1		1.5.3			RI.6	RF.4	SL.1
Build a Natural Gas Pipeline	20		ESS3–2	ETS1–2	OA.A.3; NBT.B.4, NBT.B.5; MD.A.2		4.24, 4.25	W.2	RI.6	RF.4	SL.1
Where’s the Water?	24		ESS3–1		NBT.B.4		4.24, 4.25	W.2	RI.6	RF.4	SL.1
The Cost of Looking Your Best	26		ESS3–1		OA.A.3; NBT.B.4, NBT.B.5; MD.A.2		4.24, 4.25	W.2	RI.6	RF.4	SL.1
How Do You Rate?	29		ESS3–1		NBT.B.4		4.25, 4.28, 4.33		RI.6	RF.4	SL.1
Insulation: It’s a Wrap!	32	PS3–2, PS3.D	ESS3.A		OA.A.3; NBT.B.4, NBT.B.5; MD.A.2						SL.1
<i>Energy Efficiency Poster</i>		PS3–2, PS3.D	ESS3–1		NBT.B.4, NBT.B.5;		4.24, 4.25		RI.6	RF.4	SL.1
<i>Natural Gas Poster</i>			ESS3–1				4.25, 4.28, 4.33		RI.6	RF.4	
<i>Water Poster</i>			ESS3–1				4.25, 4.28, 4.33		RI.6	RF.4	

<b>Southwest Gas Energy Efficiency Education Program Teacher Materials</b>  Nevada Academic Content Standards Grade 4	Science	Mathematics	Social Studies	English Language Arts		
	Earth Science	Number Sense, Properties and Operations	Human Interaction, Limited Resources, Careers	Reading		
	Earth and Human Activity	Addition, Percents, Decimals		Informational Text	Foundational Skills	Speaking and Listening
Activity Name						
Take Action at Home	ESS3-1	NBT.B.4	4.24, 4.25, 4.28	RI.6	RF.4	SL.1
Kitchen	ESS3-2		4.25	RI.6	RF.4	SL.1
Dining Room Energy Crossword	ESS3-2		4.25	RI.6	RF.4	SL.1
Family Room Scavenger Hunt	ESS3-2		4.25	RI.6	RF.4	SL.1
Bedrooms	ESS3-2		4.25	RI.6	RF.4	SL.1
Secret Code Game	ESS3-2		4.25	RI.6	RF.4	SL.1
Bathroom	ESS3-2		4.25	RI.6	RF.4	SL.1
Laundry	ESS3-2		4.25	RI.6	RF.4	SL.1
Attic	ESS3-2		4.25	RI.6	RF.4	SL.1
Utility Room	ESS3-2		4.25	RI.6	RF.4	SL.1
Outdoors and Your Score	ESS3-2	NBT.B.4	4.25	RI.6	RF.4	SL.1