

Think! Energy Presentation & Teacher Guide			Science		
Michigan Standards Grades 4-6			Physical	Life	Earth and Space
Activity Name	Page	Grade	Converting energy	History of the Earth	Earth's resources
In-class/Web Presentation	NA	4	PS3-2, PS3-4		ESS3-1
		5	PS3-1		ESS2-1, ESS3-1
		6	PS1-2, PS2-3, PS2-5, PS3-3	LS4-1	ESS3-3
The Search for Energy	5	4			ESS3-1
		5			ESS3-1
		6	PS1-2	LS2-1	ESS3-3
Let's Play Lingo	8	4			ESS3-1
		5	PS3-1		ESS3-1
		6	PS1-2	LS2-1	
Energy For Electricity	14	4	PS3-2, PS3-4		
		5			ESS3-1
		6	PS1-2, PS2-3, PS2-5		
The Art of Circuits	19	4	PS3-2, PS3-4		
		5			
		6	PS3-3		
Shine a Light on History	21	4	PS3-2		
		5			
		6	PS3-3		
Layered Lunch	26	4			
		5			
		6		LS4-1	ESS1-4
Natural Gas Mix and Match	29	4			ESS3-1
		5			
		6			ESS3-1
Water Inside and Out	34	4			ESS3-1
		5			ESS2-1, ESS3-1
		6			ESS3-3
The Cost of Looking Your Best	39	4			
		5			ESS3-1
		6		LS2-1	ESS3-3

Think! Energy Presentation & Teacher Guide				Mathematics	Language Arts	
Michigan Standards Grades 4-6			Engineering Design	Number & Operations Base Ten	Reading Information, Foundation, Speaking and Listening	
Activity Name	Page	Grade	Design problems	Multiplying, Dividing, Decimal, Measurements	Reading and Discussion	Writing
In-class/Web Presentation	NA	4	ETS1-1, ETS1-2		SL.1	
		5	ETS1-1, ETS1-2		SL.1	
		6	ETS1-1		SL.1	
The Search for Energy	5	4		OA.3; NBT.4, NBT.5	R.I.6, R.F.4, SL.1	
		5		NBT.5, NBT.7	R.I.6, R.F.4, SL.1	
		6		NS.2, NS.3	R.I.6, SL.1	
Let's Play Lingo	8	4				
		5				
		6				
Energy For Electricity	14	4			R.I.6, R.F.4, SL.1	W.2, 8
		5			R.I.6, R.F.4, SL.1	W.2, 8
		6			R.I.6, SL.1	W.2, 8
The Art of Circuits	19	4	ETS1-1		SL.1	
		5	ETS1-1		SL.1	
		6	ETS1-1		SL.1	
Shine a Light on History	21	4			R.I.6, R.F.4, SL.1	W.2
		5			R.I.6, R.F.4, SL.1	W.2
		6			R.I.6, SL.1	W.8
Layered Lunch	26	4	ETS1-1			
		5	ETS1-1			
		6	ETS1-4			
Natural Gas Mix and Match	29	4				
		5				
		6				
Water Inside and Out	34	4	ETS1-2	OA.3; NBT.4, NBT.5; MD.2	R.I.6, R.F.4, SL.1	
		5	ETS1-2	NBT.5, NBT.7	R.I.6, R.F.4, SL.1	
		6		NS.2, NS.3	R.I.6, SL.1	
The Cost of Looking Your Best	39	4		OA.3; NBT.4, NBT.5; MD.2	R.I.6, R.F.4, SL.1	W.2
		5		NBT.5, NBT.7	R.I.6, R.F.4, SL.1	W.2
		6		NS.2, NS.3	R.I.6, SL.1	W.8