Standards Correlation Chart

NIPSCO Energy Efficiency

Teacher Lessons and Activities	Science			Social Studies	Mathematics	Language Arts		
Indiana Academic Standards Grade 5	Physical Science	Earth and Space	Engineering	Economics	Computation and Measurement	Reading	Writing	Speaking and Listening
				Contemporary Issues	Multiplying, Dividing, Decimals and Measuring	Foundations and Comprehension	Compositions and Conducting Research	Discussion
Activity Name								
Get a Clue		ESS3 - 1				RC.11		CC.1
Get Your Motor Running	PS1-3		ETS1 - 1 ETS1 - 2			RF.2	W.2	CC.1
Elementary Electrolysis and Hydrogen Fuel Cells	PS1-1 PS1-3 PS1-4		ETS1 - 1 ETS1.A			RF.2	W.2	CC.1
Where Do Fossil Fuels Come From?	PS3-1	ESS3-1	ETS1-1 ETS1-2			RF.2		CC.1
Insulation, It's a Wrap!	PS1-3		ETS1-2	C.8	CA.9	RF.2		CC.1
Water Inside and Out		ESS2-1 ESS3-1	ETS1-2		CA.2	RF.2		CC.1
How Do You Rate?		ESS3-1	ETS1-2	C.8	CA.2 DA.2	RF.2		CC.1
Electric Generation Poster		ESS3 - 1		C.8		RF.2		CC.1
Energy Efficiency in Action Poster		ESS3 - 1	ETS1 - 2			RF.2		
Natural Gas Poster		ESS2-1 ESS3-1		C.8		RF.2		
Water Poster		ESS3 - 1				RF.2		
Renewables Poster		ESS2 - 1 ESS3 - 1	ETS1 - 2 ETS1 - 3	C.8		RF.2	W.2	CC.2
Presentation		ESS3 - 1				RF.2		CC.1

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Family Guide	Science	Social Studies	Math	Language Arts
	Earth and Space	**Civics and Government**	**Computation**	**Reading**
Indiana Academic Standards Grade 5		Contemporary Issues	Data Analysis	Communication and Collaboration
Activity Name				
Activity 1	ESS3 - 1	C.8	DA.1	RF.2
Kitchen		C.8		RF.2
Activity 2	ESS3 - 1	C.8		RF.2
Family Room		C.8		RF.2
Bedroom		C.8		RF.2
Activity 3	ESS3 - 1	C.8		RF.2
Bathroom		C.8		RF.2
Laundry Room		C.8		RF.2
Activity 4	ESS3 - 1			RF.2
Utility Room		C.8		RF.2
Installation of Kit Measures	ESS3 - 1	C.8		RF.2

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STEM Connections	Science				Technology				Engineering					Math			
Activity Name	Science as Inquiry	Energy Sources, Forms and Transformations	Science and Technology	Personal and Social Perspectives	Productivity Tools	Communication Tools	Research Tools	Problem-solving and Decision-making Tools	Historical Perspective	Design and Modeling	Invention and Innovation	Test Design and Troubleshooting	Use and Maintain	Numbers and Operations	Measurement	Data Analysis and Probability	Connection to the Real World
Get a Clue	●	●															
Get Your Motor Running	●	●	●					●	●	●		●					
Electrolysis and Hydrogen Fuel Cells	●	●															
Where Do Fossil Fuels Come From?	●	●							●	●							●
Insulation, It's a Wrap!	●	●	●	●				●	●	●	●	●	●		●	●	●
Water Inside and Out	●	●		●										●	●		●
How Do You Rate?	●			●				●						●		●	●

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