Standards Correlation Chart

Teacher Lessons	Science		Social Studies	Mathematics	Language Arts		
Indiana Academic Standards Grade 5	**Earth and Space**	**Engineering**	**Civics and Government**	**Computation**	**Reading**	**Writing**	**Communication and Collaboration**
Activity Name			Contemporary Issues	Multiplying and Decimals	Foundations and Comprehension	Compositions and Conducting Research	Discussion
The Search for Energy	ESS3 - 1	ETS1 - 1 ETS1 - 2	C.8	CA.9	RF.2		CC.1
Energy for Electricity	ESS3 - 1		C.8		RF.2	W.2 W.5	CC.1
The Art of Circuits		ETS1 - 1 ETS1.A	C.8		RF.2		CC.1
Shine a Light on History			C.8		RF.2 RC.7 RC.10	W.1 W.2 W.5	CC.1 CC.2
What Is Wind Energy?	ESS2 - 1 ESS3 - 1		C.8		RF.2	W.2	CC.1 CC.2
Natural Gas Mix and Match			C.8		RF.2		CC.1
Water Energy Connection	ESS2 - 1 ESS2 - 2 ESS3 - 1	ETS1 - 1 ETS1 - 2 ETS1 - 3	C.8		RF.2	W.2	CC.1 CC.2
The Cost of Looking Your Best	ESS3 - 1 ESS3.C		C.8	CA.10	RF.2		CC.1
Natural Gas Poster	ESS3 - 1	ETS1-2	C.8		RF.2		CC.1
Water Poster	ESS3 - 1		C.8		RF.2		
Electrical Safety Poster	ESS3 - 1	ETS1 - 2	C.8		RF.2 RC.11		CC.1
Presentation	ESS3 - 1		C.8		RF.2		CC.1

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Standards Correlation Chart

Family Guide	Science	Social Studies	Math	Language Arts
		Civics and Government	**Computation**	**Reading**
Indiana Academic Standards Grade 5	**Earth and Space**	Contemporary Issues	Data Analysis	Foundations and Comprehension
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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Standards Correlation Chart

STEM Connections	Science				Technology				Engineering					Math			
Activity	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
The Search for Energy	●	●	●	●										●		●	●
Energy for Electricity	●	●	●	●						●							
The Art of Circuits	●	●	●					●		●	●	●					●
Shine a Light on History		●	●	●		●	●	●	●		●						●
What Is Wind Energy?	●	●	●	●		●	●	●		●							●
Natural Gas Mix and Match		●		●													●
Water Energy Connection	●	●	●	●	●	●	●	●	●	●	●	●					●
The Cost of Looking Your Best	●	●	●	●	●	●	●	●						●	●	●	●

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