

## ***Energy and Your School:***

### **A School Building Energy Efficiency Education Supplement to the KEEP Activity Guide Wisconsin Standards for Environmental Literacy & Sustainability**

The activities in this guide address the following Wisconsin Standards for Environmental Literacy & Sustainability which provide a foundational framework that identifies what students should know and be able to do in environmental education. These standards take an interdisciplinary approach to integrating environmental education into multiple subject areas.

<b>Activity (in order of the guide)</b>	<b>Connect</b>	<b>Explore</b>	<b>Engage</b>
Light Savers	C1.A.i	EX2.A.e, EX3.B.e, EX4.A.i, EX4.B.e, EX4.B.i, EX5.A.e, EX5.C.e	EN6.A.e, EN6.A.i
Pulling the Plug on Phantom Loads	C1.A.i	EX2.A.e, EX2.A.i, EX4.A.i	EN6.A.e, EN6.A.i, EN6.B.e, EN7.A.e
Classroom Energy Flow		EX4.A.i, EX4.B.e	EN6.A.i, EN6.C.e
Electric Charades	C1.A.m, C1.B.i,	EX2.A.e, EX2.A.i, EX2.A.m, EX4.A.i	
Cost of Computers	C1.A.i, C1.A.m	EX2.A.i, EX2.A.m, EX2.C.e, EX4.A.i, EX4.B.e, EX4.B.i, EX4.B.m, EX5.A.e	EN6.A.e, EN6.B.e, EN6.B.i, EN6.C.e
Light and Your Load	C1.A.m, C1.B.i, C1.C.m	EX3.B.m, EX4.B.i	EN6.A.i, EN6.B.e
Design a Cool School	C1.A.m	EX2.A.e, EX2.A.i, EX2.A.m, EX2.A.h, EX4.A.i, EX4.B.e, EX4.B.i, EX4.B.m, EX4.B.h, EX5.C.e, EX5.C.i, EX5.C.m, EX5.C.h	EN6.A.e, EN6.A.i, EN6.A.m, EN6.A.h, EN6.B.i, EN6.B.m, EN6.B.h, EN6.C.i, EN6.C.m, EN6.C.h, EN7.A.e, EN7.A.i, EN7.A.m, EN7.A.h, EN7.B.e, EN7.B.i, EN7.B.m, EN7.B.h, EN7.C.e, EN7.C.i, EN7.C.m, EN7.C.h
Demanding School Electric Bills	C1.A.i, C1.A.m	EX2.A.e, EX2.A.i, EX2.A.m, EX2.C.e, EX2.C.i, EX2.C.m, EX3.C.e, EX4.A.i, EX4.B.e, EX4.B.i, EX4.B.m, EX5.A.e, EX5.C.e, EX5.C.i, EX5.C.m	EN6.A.i, EN6.A.m, EN6.B.e, EN6.B.i, EN6.C.e, EN6.C.i, EN7.A.e, EN7.A.i, EN7.A.m, EN7.B.e, EN7.B.i, EN7.B.m
School Savings	C1.A.m	EX2.A.i, EX2.A.m, EX2.A.h, EX2.C.e, EX4.A.i, EXEN6.C.m, 4.B.e, EX4.B.i, EX4.B.m, EX5.A.e, EX5.C.m, EX5.C.h	EN6.A.e, EN6.A.i, EN6.A.m, EN6.A.h, EN6.B.e, EN6.C.m, EN7.A.e, EN7.A.i, EN7.A.m, EN7.A.h, EN7.B.e, EN7.B.i, EN7.C.e, EN7.C.i



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Activity (in order of the guide)	Connect	Explore	Engage
Energy Investigations for School Buildings	C1.A.m	EX2.A.i, EX2.A.m, EX2.A.h, EX2.C.m, EX4.A.i, EX4.B.e, EX4.B.i, EX4.B.m, EX4.B.h, EX5.A.e, EX5.C.e, EX5.C.m, EX5.C.h	EN6.A.e, EN6.A.i, EN6.A.m, EN6.A.h, EN6.B.e, EN6.B.i, EN6.B.m, EN6.C.i, EN6.C.m, EN6.C.h, EN7.A.e, EN7.A.i, EN7.A.m, EN7.A.h, EN7.B.e, EN7.B.i, EN7.B.m, EN7.B.h, EN7.C.e, EN7.C.i, EN7.C.m, EN7.C.h
Energy Action Plan	C1.A.m, C1.A.h, C1.B.h	EX2.A.i, EX2.A.m, EX2.A.h, EX2.C.h, EX3.B.h, EX5.A.m, EX5.A.h	EN6.B.m, EN6.B.h, EN7.A.i, EN7.A.m, EN7.A.h, EN7.B.i, EN7.B.m, EN7.B.h, EN7.C.i, EN7.C.m, EN7.C.h

