

## Standby Survey/Energy Vampire Hunt

**Aim: To discover how many appliances are left turned on or on standby when not in use.**

Standby power is the energy used by some products when they are turned off but still plugged into a power source. Sometimes this is simply wasted power as a result of leaving an electronic device or power adapter plugged in. The devices causing this waste are referred to as energy vampires because these products are slowly sucking energy from your home while not providing any useful function!



### Seven Steps Links:



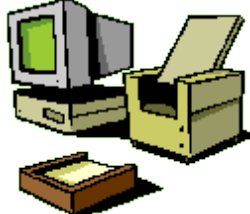



Step 2: Environmental Review	A Standby Survey/Energy Vampire Hunt is a great way of discovering how much of the school's energy appliances are being left on or on standby when not in use and therefore increasing energy consumption.
Step 3: Action Plan	The results of the Standby Survey/Energy Vampire Hunt will allow you to identify where you can save energy in the school by turning off appliances when not in use.
Step 5: Curriculum Work	Maths, Art and IT classes may be able to create graphs and diagrams that show the results of the audit.

#### A Note on Safety





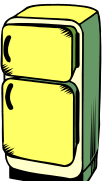

Students should be reminded about the potential dangers of using electricity. Adult supervision is strongly recommended when handling any electrical device.






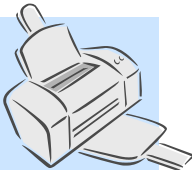

Student Name:

Appliance	Quantity	No Left On or On Standby
<p>CD Players</p> 		
<p>Computer with monitor</p> 		
<p>Computer with monitor and printer</p> 		
<p>Dishwasher</p> 		
<p>Freezer</p> 		
<p>Heater</p> 		



Appliance	Quantity	No Left On or On Standby
<p>Kettle</p> 		
<p>Microwave</p> 		
<p>Oven</p> 		
<p>Overhead Projector</p> 		
<p>Refrigerator</p> 		
<p>Television</p> 		



Appliance	Quantity	No Left On or On Standby
<p>Toaster</p> 		
<p>Interactive Whiteboard</p> 		
<p>Photocopier</p> 		
<p>Printer</p> 		
<p>Washing Machine</p> 		
<p>DVD/ Video Players</p> 