

# Energy Terms Challenge!

**ENERGY EFFICIENCY : CIRCUITS, INSULATORS, AND CONDUCTORS**

**WORD BANK**

Caulking	Celsius	Conductor	Conservation	Electricity
Energy Efficiency	Heat Transfer	Home Energy Audit	Insulator	
Measurement	Thermometer	Weather Stripping	Energy	

**ACROSS**

- 3. Temperature scale with freezing point of 0C and boiling point at 100C.
- 4. An in-home evaluation provided to educate customers on how to make their homes more energy efficient
- 6. The capacity to do work
- 7. An instrument for measuring temperature
- 9. A material that slows the flow of heat
- 11. To make an object airtight by sealing with a semi-liquid plastic material
- 14. Using energy and technology wisely; use less energy to provide the same level of performance, comfort, convenience, or light

**DOWN**

- 1. The flow or movement of charges
- 2. Heat flow from regions of high temperature to regions of low temperature
- 5. How much of something you can quantify
- 8. A material that allows the transfer of heat easily
- 10. A standard system of measures based on values of ten
- 12. Using less energy because of a change in your behavior, such as turning off the lights when you are not in a room
- 13. A material to cover the joint of a door or window to keep air from moving in or out of a building

