Electronics

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|  |  | 2  I | N | S | U | L | A | T | O | R |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  | 3  L | E | D |  |  |  |  |  | 4  C |  |  |  |
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|  |  |  |  |  |  |  |  |  | 6  A |  |  |  |  |  |  | N |  | A |  |
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|  |  |  |  |  |  |  | 7  O | H | M | S |  |  |  |  |  | U |  | A |  |
|  |  |  |  |  | 8  E |  |  |  | E |  |  |  | 9  F |  |  | C |  | L |  |
|  |  |  | 10  K | I | L | O | W | A | T | T | H | O | U | R |  | T |  | L |  |
|  |  |  |  |  | E |  |  |  | E |  |  |  | S |  |  | O |  | E |  |
|  |  |  |  |  | C |  | 11  L | D | R |  |  | 12  N | E | U | T | R | A | L |  |
|  |  |  |  |  | T |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 13  R | E | S | I | 14  S | T | A | N | 15  C | E |  |  |  |  |  |
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|  |  |  |  |  | N |  |  | 16  L | I | V | E |  | A |  |  |  |  |  |  |
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| **Across**  **2.** A material that opposes the flow of charge  **3.** Component that produces light even with a small current  **7.** unit of resistance  **10.** How ESB measure electricity usage  **11.** Component whos resistance is dependent on light  **12.** the wire that completes the circuit in plug  **13.** Opposes the flow of charge  **16.** The brown wire in plug | **Down**  **1.** Component that restricts flow of current to one direction  **4.** Material that allows charge to flow  **5.** A voltmeter is used in \_\_\_\_\_\_\_\_ with the circuit.  **6.** It is used to measure current.  **8.** Particles that carry charge  **9.** Safety device in plugs  **14.** A device that opens or completes an electrical path  **15.** Current is considered to be the movement of \_\_\_\_\_\_\_\_. |