



ACROSS

- 1 "positive" moveable charge
- 4 Modern atomic model
- 8 Moveable charged particle
- 11 Another word for dopant
- 12 Substance with a relatively small band gap
- 13 The vertical axis of a band theory diagram

DOWN

- 2 Unit of electrical resistance
- 3 Moving electrical charge
- 5 One-way current device
- 6 Substance with a large band gap
- 7 Lower energy band in a material
- 9 Band with electrons not bound to a particular atom
- 10 _____ level