Name: _____ Date: _____ 7th Grade Spelling

Spelling Vocabulary G13

ANSWER KEY

Greek Roots: phil, phob, sophy, techn, therm · Science: Thermal Energy

Read each definition. Write the spelling word that matches it.

1. **philosophy** — the study of big ideas
2. **equilibrium** — a state of balance
3. **photophobia** — sensitivity to light
4. **kinetic** — having to do with motion
5. **phobia** — a strong fear
6. **bibliophile** — a person who loves books
7. **calorie** — a unit of heat or food energy
8. **thermostat** — a device that controls temperature
9. **temperature** — how hot or cold something is
10. **isotherm** — a map line of equal temperature
11. **conduction** — heat moving by touch
12. **hydrophobic** — repelling water
13. **insulator** — a material that slows heat or electricity
14. **technology** — tools made with science
15. **claustrophobia** — fear of small spaces
16. **technician** — a skilled worker with equipment
17. **sophisticated** — complex and refined
18. **radiation** — energy sent as waves
19. **thermal** — having to do with heat
20. **convection** — heat moving through flowing fluids

WORD BANK

convection	conduction	hydrophobic	thermostat
insulator	philosophy	calorie	equilibrium
temperature	technology	thermal	claustrophobia
photophobia	technician	phobia	sophisticated
isotherm	kinetic	bibliophile	radiation