Name: _____ Date: _____ 8th Grade Spelling

Spelling Vocabulary H16

ANSWER KEY

Prefixes: circum-, cis-, ob-, per-, retro- · Science: Waves and Electromagnetic Spectrum

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

1. **amplitude** — the height of a wave
2. **spectrum** — the band of colors in light
3. **obstruct** — to block
4. **obsolete** — out of date
5. **permanent** — lasting forever
6. **perpetual** — never ending
7. **circumvent** — to go around
8. **infrared** — light below red
9. **circumnavigate** — to sail around
10. **retroactive** — taking effect from an earlier date
11. **persevere** — to keep trying
12. **wavelength** — the distance from one wave peak to the next
13. **ultraviolet** — light beyond violet
14. **circumference** — the distance around a circle
15. **retrospect** — looking back
16. **diffraction** — spreading of waves
17. **refraction** — bending of light
18. **frequency** — how often a wave repeats
19. **circumstance** — a condition
20. **obstacle** — something in the way

WORD BANK

perpetual	wavelength	circumference	persevere
ultraviolet	obstruct	obstacle	refraction
permanent	obsolete	spectrum	circumvent
infrared	circumnavigate	diffraction	retrospect
frequency	circumstance	retroactive	amplitude