**Pre-Activity Quiz Answer Key**

1. What is the tough, protective barrier that surrounds the outer membrane of some types of cells called? Cell wall
2. What is the basic structural and functional unit of living organisms? A cell
3. The visible spectrum is electromagnetic waves have a frequency between ultraviolet and infrared waves.
4. A grouping of all possible energy levels of electromagnetic radiation from radio waves to gamma rays, including visible light.
5. What is the range of all possible energy levels of electromagnetic radiation (from radio waves to gamma rays, including visible light) called? The electromagnetic spectrum