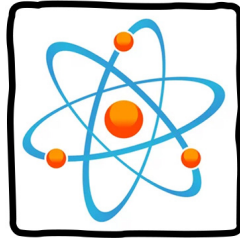


A Ray of Light

RIF VOCABULARY SCAFFOLD

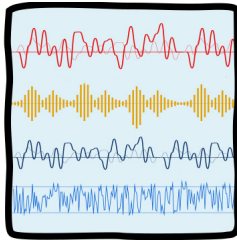
Atoms: the smallest part of an element



Energy: the power to provide heat



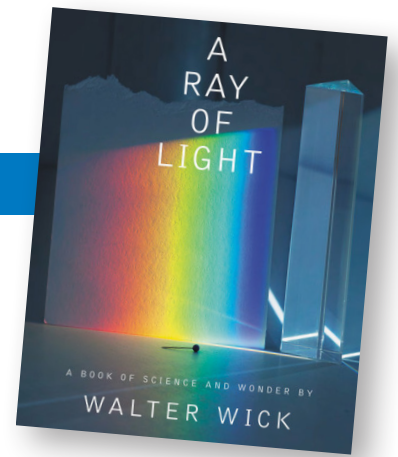
Frequency: the number of waves that pass any point per second



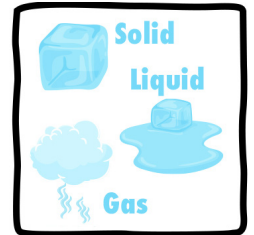
Friction: when one surface rubs against another



Magnify: to make something appear bigger



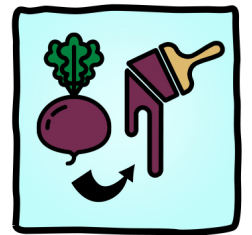
Matter: the material that everything in the universe is made of, including solids, liquids, and gases



Refraction: the bending of light rays by a clear substance such as plastic, glass, and water



Pigments: a natural substance that makes things a certain color



Wavelength: the distance between two points on energy waves such as sound or light

