

Middle School Science Assurance Words 2009-10

Sixth Grade	Seventh Grade	Eighth Grade
atmosphere balanced force biosphere cell theory chemical properties community controlled variable dependent variable ecosystem energy transformation external stimuli force genes internal stimuli kinetic energy matter organism physical properties population potential energy rock cycle traits unbalanced force water cycle	abiotic adaptations asexual reproduction biodiversity biotic cellular respiration chemical change consumer dominant traits ecological succession ecosystem elements equilibrium erosion homeostasis metalloids metals natural selection non-metals periodic table phases photosynthesis physical change producer recessive traits seasons sexual reproduction simple machines weathering	acceleration atomic mass atomic number balanced equation catastrophism chemical energy climate convergent density divergent electromagnetic waves electron electron cloud endothermic reaction evolution exothermic reaction food webs genotype H-R Diagram law of conservation of mass molecule neutron phenotype plate tectonics proton renewable/nonrenewable resources thermal energy unconformity uniformitarianism