Science 10 Vocabulary

|  |  |  |  |
| --- | --- | --- | --- |
| *Processes of Science* | Life Science | Physical Science | Earth and Space Science |
| AccuracyConclusionControlControlled experimentDependent variablesHypothesisIndependent variables,observationPrecisionPredictionProcedurePrincipleScientific literacyUncertaintyvalidityvariable | AbioticAerationAdaptive radiationBioaccumulationBiodegradationBiomeBioticClimax communityCarbonateCommensalismDecomposersDenitrificationEcological successionEcosystemFood chainsfood pyramidsfood websheavy metalskeystone specieslightningmutualismnitrificationnatural selectionnutrientsparasitismPCBsPesticidespHphosphorusphotosynthesispotassiumpredationproliferationsymbiosistrophic levels | AcidsAlpha particleAtomic numberatoms,basesbeta particleBohr diagramsBromothymol blueCatalystCombustionCompoundsconcentrationconservation of mass covalent bondingdecompositionelectronfissionfusiongamma radiationhalf lifeindigocarmineinorganicionic bondingionsisotopeLewis diagramsLightLitmus paperMass numberMethyl orangeMoleculesneutralization(acid base)neutron organicphenolphthaleinpolyatomicprotonradioactive decay saltssingle and double replacementsurface areasymbolic equationssynthesis,valence electron | AtmosphereConductionConvectionCoriolis effect El NiñoGreenhouse gasesheatkilopascalskinetic molecular theoryLa NiñaOzone layerPermafrostPrevailing winds thermal energytornado |