

Manhattan School District 114

K – 8 Science Concept Map

Science Concept Map	Life	Earth / Space	Physical
Kindergarten	Life Cycle of Animals & Insects Life Cycle of Plants Health & Body	Weather / Seasons	Magnetism Rocks
1st Grade	Life Cycles of Butterflies & Plants Health/Body (5 senses) Nutrition	Weather	Magnetism Rocks, Sand, & Soil
2nd Grade	Life Cycles of Plants & Animals Insects Human Body Dinosaurs	Space Weather	Magnetism States of Matter
3rd Grade	Animals Classification of Animals	Weather Water Cycles Matter Erosion Earthquakes Landforms	Forces & Motion (Newton's Law) Simple Machines
4th Grade	Life Cycles of Plants & Animals Cells to Ecosystems Plants: Parts, Growth, & Reproduction	Space Sun, Moon, Planets Astronomy Fossils	Electricity Magnetism (Electromagnetism)
5th Grade	Cells Classification of Cells Interaction of Living Things Ecosystems	Landforms Rocks Minerals Classification of Rocks & Minerals	Sound Energy Light Energy
6th Grade		Earth Weather & Soil Rocks & Fossils Energy Resources Plate Tectonics Solar System & Stars Atmosphere	
7th Grade	Heredity Genes DNA Cells		Scientific Method Properties & States of Matter Engineering Energy in Waves The Nature of Light Light & Our World
8th Grade	Scientific Method Classification Ecology Plants		Introduction to Atoms Periodic Table Chemical Bonding, Reactions, & Compounds Matter in Motion Forces in Motion