

Essential Vocab for 5th Grade Science

Properties of Matter	Matter Atom Molecule Mass Weight Data Quantitative Qualitative Physical Property Energy Heat State of Matter Solid Liquid Gas
Forces of Motion	Force Motion Gravity Friction Matter Mass Combined Force Opposing Force Resistance Net Force Balanced Force Distance-Time graph X-axis Y-axis
Energy on Earth	Energy Thermal Energy Heat Temperature Warming Cooling

	Energy Transfer Conduction Convection Radiation Wave Electromagnetic Wave Atmosphere Weather Climate
Weather	Water Cycle Evaporation Condensation Transpiration Precipitation Air Pressure Barometer Anemometer Hemisphere Stratus Clouds Cirrus Clouds Cumulus Clouds Cold Front Warm Front Jet Stream Gulf Stream
Cells and Genetics	Cell Organism Unicellular Multicellular Specialized Tissue Organ Body System Offspring Trait Inherited DNA Gene

	Population Diversity
Structures and Functions of Life	Anatomy Organism Organ Body System Circulatory System Respiratory System Skeletal System Muscular System Digestive System Nervous System Health Nutrition Oxygen Respiration Transport
Ecosystems	Ecosystem Biotic Factor Abiotic Factor Producer Autotroph Consumer Heterotroph Decomposer Organic Matter Photosynthesis Energy Pyramid Food Chain Food Web Fuel Nutrient Cycle Population
Plants and Animals	Plant Animal Ecosystem Terrestrial

	<p>Aquatic Interrelationships Deciduous Forest Rainforest Grassland Fresh Water Salt Water Ocean Salinity Continental Shelf Plankton</p>
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