



Recommended Units for the New York City Standards

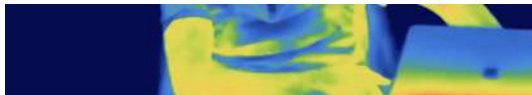
6th Grade

ELECTRICITY AND MAGNETISM



Electricity & Magnetism

ENGINEERING AND ENERGY TRANSFORMATIONS



Thermal Energy

ECOSYSTEMS



Interactions of Organisms



Biodiversity

INVESTIGATING WEATHER AND CLIMATE



Water Cycle



Weather

HUMAN IMPACT ON EARTH'S CLIMATE



Climate Change & Ecological Footprint

7th Grade

STRUCTURE AND PROPERTIES OF MATTER



Atoms and Molecules



States of Matter

CHANGING PROPERTIES OF MATTER

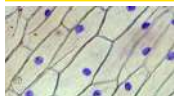


Chemical and Physical Changes



Photosynthesis

STRUCTURES OF LIFE



Cells



Interactions of Body Systems



Nervous System

GEOLOGY



Rock Cycle & Earth History



Plate Tectonics

MINIMIZING HUMAN IMPACT THROUGH ENGINEERING DESIGN



Earthquakes & Volcanoes



Renewable Resources

8th Grade

ENERGY, FORCES, AND MOTION



Force & Motion



Potential & Kinetic Energy

EARTH'S PLACE IN THE UNIVERSE



Sun-Earth System & Solar System Gravity

GROWTH, DEVELOPMENT, AND REPRODUCTION OF ORGANISMS



Genetics vs. Environment



Mutations



Genetic Variation

EVOLUTION, NATURAL SELECTION, AND ADAPTATIONS



Evidence of Evolution



Selection & Adaptations

EVOLUTION OF TECHNOLOGY IN SCIENCE



Waves