

## Science Curriculum in Manhattan School District 114

	<b>Quarter 1</b>	<b>Quarter 2</b>	<b>Quarter 3</b>	<b>Quarter 4</b>
<b>K</b>	Living Things	People & Earth	Weather	Force
<b>1</b>	Living Things	Earth & Universe	Simple Machines	Light & Sounds
<b>2</b>	Plants & Habitats	Tools	Earth & Formations	Matter
<b>3</b>	Life Cycles and Traits	Weather and Climate	Ecosystems	Forces and Interactions
<b>4</b>	Earth's Systems	Energy	Waves	From Molecules to Organisms
<b>5</b>	Structure and Properties of Matter	Matter and Energy in Organisms and Ecosystems	Earth's Systems	Space Systems: Stars and the Solar System
<b>6</b>	Science and Engineering Design History of Earth Earth's Materials and Systems	Science and Engineering Design Plate Tectonics Natural Hazards Natural Resources	Science and Engineering Design Energy Resources Sun-Earth-Moon System	Science and Engineering Design Atmosphere, Weather, and Climate Solar System
<b>7</b>	Science and Engineering Design Conservation of Energy Energy Transfer	Science and Engineering Design Wave Properties Electromagnetic Radiation	Science and Engineering Design Cell Structure and Processes	Science and Engineering Design Heredity and Inheritance of Traits
<b>8</b>	Science and Engineering Design Energy Flow in Organisms	Science and Engineering Design Interdependent Relationships in Ecosystems	Science and Engineering Design Structure and Properties of Matter Chemical Reactions	Science and Engineering Design Matter in Motion Forces and Interactions