

	Life Science	Physical Science	Earth and Space
K	<ul style="list-style-type: none"> • Relationships in an Ecosystems (NYSSLS: K-LS1-1, K-ESS3-1, 4-PS3-3, K-ESS2-2, K-ESS3-3, K-2-ETS1-1, K-2-ETS1-2, K-2-ETS1-3)(NYS:1.1a, 1.1b, 1.2a, 3.1c, 5.1b, 5.2e, 5.2f, 5.2g, 6.1a, 6.1b, 6.1c, 7.1a, 7.1b, 7.1c) (CC-Plants) (CC-Farms)(CC Taking Care of Earth)** • The Five Senses (CC-5 Senses) 	<ul style="list-style-type: none"> • Gravity and Motion (NYSSLS: K-PS2-1, K-PS2-2) (NYS:5.1a,5.1b, 5.1f) 	<ul style="list-style-type: none"> • Weather and Climate (NYSSLS: K-PS3-1,K-PS3-2, K-ESS2-1, K-ESS3-1, K-PS1-1))(NYS:1.1a, 1.1c, 2.1a, 2.1b, 2.1e, 3.1g, 3.2b, 4.1b, 4.1c, 4.2a) (CC: Seasons & Weather)
1st	<ul style="list-style-type: none"> • Animals and Survival (NYSSLS:1-LS1-1, 1-LS1-2, 1-LS3-1) (NYS:1.1a, 1.1b, 3.1a, 3.1c, 5.1b, 5.2c, 5.2d, 5.2e, 5.2f, 5.2g, 6.1e) (CC: Animals & Habitats) • The Human Body (CC Human Body)**1st & 2nd grade Hybrid 	<ul style="list-style-type: none"> • Light, Sound, and Communication (NYSSLS: 1-PS4-1, 1-PS4-2, 1-PS4-3, 1PS4-4, 4-PS4-1) (NYS:4.1a, 4.1b, 4.1d, 4.1g,) 	<ul style="list-style-type: none"> • Our Sun & the Night Sky (NYSSLS: 1-ESS1-1, 1-ESS1-2) (NYS:1.1a, 1.1b, 1.1c, 5.1a, 5.1c, 5.1e) (CC: Astronomy)
2nd	<ul style="list-style-type: none"> • Plants: Structure and Function (NYSSLS: 2-LS2-1, 2-LS2-2)(CC: Cycles in nature seasons and life) (NYS:3.1c, 5.2a, 5.2g, 6.1a, 6.1b, 6.1c, 6.1e, 6.2a, 6.2b) • The Diversity of Life (NYSSLS: 2-LS4-1) (NYS: 2.1a, 2.1b, 2.1c, 2.1d, 3.1a, 3.1b, 3.1c, 3.2a, 3.2b, 5.2a, 5.2e)(CC: Insects) 	<ul style="list-style-type: none"> • The Nature of Matter (NYSSLS: 2-PS1-1, 2-PS1-2, 2-PS1-4, K-2-ETS1-1, K-2-ETS1-2, K-2-ETS1-3) (NSY:3.1a, 3.1b, 3.1c, 3.1e, 3.1f, 3.2c) 	<ul style="list-style-type: none"> • The Dynamic Earth (NYSSLS: 2-ESS1-1, 2-ESS2-1, 2-ESS2-2, 2-ESS2-3, K-2-ETS1-1, K-2-ETS1-2, K-2-ETS1-3) (NYS:2.1d, 2.1e, 3.2a, 3.2b) (CC History of earth 1st grade**)
3rd	<ul style="list-style-type: none"> • Adaptations and Survival (3-LS2-1, 3-LS4-1, 3-LS4-3, 3-LS4-4, 3-5-ETS1-2, 3-5-ETS1-2, 3-5-ETS1-3) (NYS: 3.1c, 5.2a, 5.2b, 5.2d, 5.2e, 5.2f, 5.2g, 6.1e, 6.1f, 7.1a, 7.1b, 7.1c) (CC: adaptations Frogs) • Frog Life Cycles (NYSSLS: 3-LS1-1, 3-LS3-1, 3-LS3-2, 3-LS4-2) (CC: Animal characteristics) (NYS: 1.2a, 2.1a, 2.1b, 2.2a, 2.2b, 3.1c, 3.2a, 3.2b, 4.1a, 4.1b, 4.1c, 4.1d, 4.1e, 4.1f, 4.1g,) 	<ul style="list-style-type: none"> • Forces in Physics (NYSSLS: 2-PS2-1, 2-PS2-2, 3-PS2-3, 3-PS2-4, 3-5-ETS1-2, 3-5-ETS1-2, 3-5-ETS1-3) (NYS: 5.1e, 5.2a, 5.2b, 4.1b, 5.1a, 5.1b) 	<ul style="list-style-type: none"> • Global Climate (NYSSLS: 3-ESS2-1, 3-ESS2-2, 3-ESS3-1)(NYS: 1.1a, 2.1a, 2.1b, 2.1e,) (CC-Role of water)

<p>4th</p>	<ul style="list-style-type: none"> • Structures and Functions of Life (NYSSLS: 4-LS1-1, 2-LS2-2, 4-LS1-2, 4-PS4-2, 3-5-ETS1-2, 3-5-ETS1-2, 3-5-ETS1-3,) (NYS: 3.1a, 3.1b) (CC: animal defense mechanisms) 	<ul style="list-style-type: none"> • Understanding Energy (NYSSLS: 4-PS3-1, 4-PS3-2, 4-PS3-4, 4-ESS3-1, ,3-5-ETS1-2, 3-5-ETS1-2, 3-5-ETS1-3) (NYS: 4.1a, 4.1b, 4.1c, 4.1d, 4.1f, 4.1g, 4.2a, 4.2b) • Simple Machines and Circuits (NYS: 4.1b, 4.1c, 4.1d, 4.1e, 5.1b, 5.1f)(CC Simple Machines) 	<ul style="list-style-type: none"> • Shaping Our Earth (NYSSLS: 4-ESS1-1, 4-ESS2-1, 4-ESS2-2, 4-ESS3-2) (NYS: 2.1d, 2.1e)
<p>5th</p>	<ul style="list-style-type: none"> • Energy of Life (NYSSLS: 5-PS3-1, 5-LS1-1, 5-LS2-1)) (NYS: 5.1c, 5.1d, 5.1e, 5.2a, 6.1a, 6.1b, 6.1c, 6.2a, 6.2b, 6.2c)(Biodiversity in the Rainforest 	<ul style="list-style-type: none"> • Chemistry in Our World (NYSSLS: 5-PS1-1, 5-PS1-2, 5-PS1-3, 5-PS1-4) (NYS: 3.1a, 3.1b, 3.1g, 3.2a, 3.2c, 3.2e, 3.3a) 	<ul style="list-style-type: none"> • Earth's Systems (NYSSLS: 5-ESS2-1, 5-ESS2-2, 5-ESS2-2, 5-ESS3-1) (NYS: 2.1a, 2.1b, 2.1c, 2.1d, 2.1e, 2.1g, 2.1h, 2.1i, 2.1j, 2.2i, 2.2j, 2.2k) (CC: Natural Resources)(CC: Natural Disasters).* • Space Systems (NYSSLS: 5-PS2-1, 5-ESS1-1, 5-ESS1-2) (NYS: 1.1a, 1.1b, 1.1c,1.1d, 1.1e, 1.1f, 1.1g, 1.1h, 1.1i, 1.1j)