

OHM BOCES Science Center New York State Learning Standards (Draft) Science Kit Offering

	Life Science (9/16 Release)	Physical Science (9/15 release)	Earth and Space (2/16 Release)
K	<ul style="list-style-type: none"> • Relationships in an Ecosystem (NGSS)(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: Five Senses) • The Five Senses (NYS:3.1a, 5.1b, 5.2c) (CC: Five Senses) 	<ul style="list-style-type: none"> • Gravity & Motion (NGSS) (NYS:5.1a,5.1b, 5.1f) 	<ul style="list-style-type: none"> • Weather & Climate (NGSS)(NYS:1.1a, 1.1c, 2.1a, 2.1b, 2.1e, 3.1g, 3.2b, 4.1b, 4.1c, 4.2a)(CC: Taking Care of Earth)
1st	<ul style="list-style-type: none"> • Plants and Animal Survival (NGSS)(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 (NYS:1.1a, 1.2a, 3.1a, 4.1e, 4.1f, 4.1g, 4.2a, 4.2b, 5.1a, 5.1b, 5.2b, 5.2c, 5.2g, 5.3a, 5.3b, 7.1a)(CC: The Human Body) 	<ul style="list-style-type: none"> • Light, Sound, and Communication (NGSS)(NYS:4.1a, 4.1b, 4.1d, 4.1g,) 	<ul style="list-style-type: none"> • Our Sun & the Night Sky (NGSS) (NYS:1.1a, 1.1b, 1.1c, 5.1a, 5.1c, 5.1e)(CC: Astronomy)
2nd	<ul style="list-style-type: none"> • Plants (NGSS: 2-LS2-1, 2-LS2-2) (NYS:3.1c, 5.2a, 5.2g, 6.1a, 6.1b, 6.1c, 6.1e, 6.2a, 6.2b)(CC: Cycles in Nature, Human Body: Building Blocks & Nutrition) • The Diversity of Life(NGSS: 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 (NGSS) (NSY:3.1a, 3.1b, 3.1c, 3.1e, 3.1f, 3.2c) 	<ul style="list-style-type: none"> • The Dynamic Earth (NGSS) (NYS:2.1d, 2.1e, 3.2a, 3.2b)
3rd	<ul style="list-style-type: none"> • Organisms and their Environments (NGSS) (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) • Frog Life Cycles (NGSS) (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,) (CC: Everything Frogs) 	<ul style="list-style-type: none"> • Forces and Magnetism (NGSS: 3-PS2-1, 3-PS2-2, 3-PS2-3, 3-PS2-4) (NYS: 5.1e, 5.2a, 5.2b) 	<ul style="list-style-type: none"> • Global Climate (NGSS) (NYS: 1.1a, 2.1a, 2.1b, 2.1e,)
4th	<ul style="list-style-type: none"> • Structures and Functions of Life (NGSS:4-PS4.2, 4LS1-1, 4LS1-2,) (NYS: 3.1a, 3.1b) 	<ul style="list-style-type: none"> • Understanding Energy (NGSS 4-PS3.1, 4PS3.2, 4PS3-3, 4PS3-4)) (NYS: 4.1a, 4.1b, 4.1c, 4.1d, 4.1f, 4.1g, 4.2a, 4.2b) • Simple Machines and Simple Circuits (NGSS: 3-PS2-3, 3-PS2-4) (NYS: 5.1e, 5.2a, 5.2b) 	<ul style="list-style-type: none"> • Shaping Our Earth (NGSS) (NYS: 2.1d, 2.1e)
5th	<ul style="list-style-type: none"> • Energy of Life (NGSS) (NYS: 6.1a, 6.1b, 6.1c, 6.1d, 6.2a, 6.2b, 6.2c, 5.1c, 5.1d, 5.1e,) (CC: Biodiversity in Rainforest) 	<ul style="list-style-type: none"> • Chemistry in Our World (NGSS) (NYS: 3.3a, 3.2e, 3.1a, 3.1g, 3.2a, 3.2c)) 	<ul style="list-style-type: none"> • Earth Systems (NGSS) (NYS: 2.1a, 2.1b, 2.1c, 2.1d, 2.1j, 2.2i, 2.2j, 2.2k) • Space Systems (NGSS) (NYS: 1.1a-1.1i))