








LAUNCH PA STEELS K-5 Overview (science)

★ Notes standards connections not shown. All modules have additional standards connections for Technology & Engineering and Environmental Literacy and Sustainability.

	Life Science 	Physical Science 	Earth and Space Science 	 
K	Living Things: Needs and Impacts 3.1.K.A, 3.3.K.B, 3.3.K.D, 3.3.K.E	Pushes and Pulls 3.2.K.A, 3.2.K.B	Sunlight and Weather 3.2.K.C, 3.2.K.D, 3.3.K.A, 3.3.K.D Animals and Algorithms 3.3.K.C	Structure and Function: Exploring Design ★ Structure and Function: Human Body ★
1	Animal Adaptations 3.1.1.A Designs Inspired by Nature 3.1.1.A, 3.1.1.B, 3.1.1.C	Light and Sound 3.2.1.A, 3.2.1.B, 3.2.1.C, 3.2.1.D	Light: Observing the Sun, Moon, and Stars 3.3.1.A, 3.3.1.B	Animated Storytelling ★
2	Living Things: Diversity of Life 3.1.2.A, 3.1.2.C Materials Science: Form and Function 3.1.2.B, 3.2.2.B, 3.2.2.C	Materials Science: Properties of Matter 3.2.2.A, 3.2.2.B, 3.2.2.C, 3.2.2.D	The Changing Earth 3.3.2.A, 3.3.2.B, 3.3.2.C, 3.3.2.D	Grids and Games ★
3	Life Cycles and Survival 3.1.3.A, 3.1.3.B Variation of Traits 3.1.3.C, 3.1.3.D Environmental Changes 3.1.3.E, 3.1.3.G, 3.1.3.H	Stability and Motion: Forces and Interactions 3.2.3.A, 3.2.3.B, 3.2.3.C, 3.2.3.D Stability and Motion: Science of Flight 3.2.3.A, 3.2.3.B	Weather: Factors and Hazards 3.3.3.A, 3.3.3.B, 3.3.3.C	Programming Patterns ★
4	Organisms: Structure and Function 3.1.4.A, 3.1.4.B Input/Output: Human Brain 3.1.4.B	Energy Exploration 3.2.4.A, 3.2.4.B, 3.2.4.C, 3.2.4.D Waves and the Properties of Light 3.2.4.E, 3.2.4.F Input/Output: Computer Systems 3.2.4.G	Earth: Past, Present, and Future 3.3.4.A, 3.3.4.B, 3.3.4.C Earth: Human Impact and Natural Disasters 3.3.4.D, 3.3.4.E	
5	Ecosystems: Flow of Matter and Energy 3.1.5.A, 3.2.5.G	Matter: Properties and Reactions 3.2.4.A, 3.2.4.B, 3.2.5.C, 3.2.5.D, 3.2.4.E	Patterns in the Universe 3.3.5.A, 3.3.5.B Earth's Water and interconnected Systems 3.2.5.F, 3.3.5.C, 3.3.5.D	Robotics and Automation ★ Robotics and Automation: Challenge ★ Infection: Detection ★ Infection: Modeling and Simulation ★