Next Generation Science Standards Space Academy 2017	Apollo	Astronomy Night - Planets	Astronomy Show	Astrobiobound	Commercial Spaceflight	Explore the Universe	Full STEAM Ahead-Intro to ISS	Heat Shield Design Challenge	Mercury-Gemini	Model Rockets-Academy	Science of Spaceflight	Science on Orbit	Shuttle History	SLS/Orion	Space Suits	Station Build
Earth and Space Science																
ESS1.A: The Universe and Its Stars		X	X	X		X	X									
ESS1.B: Earth and the Solar System	X	X	X		X	X	X		X			X	X	X	X	X
ESS1.C: The History of Planet Earth																
ESS2.A: Earth Materials and Systems				X		X										
ESS2.B: Plate Tectonics and Large-Scale System Interactions						X										
ESS2.C: The Roles of Water in Earth's Surface Processes																
ESS2.D: Weather and Climate																
ESS2.E: Biogeology				X												
ESS3.A: Natural Resources				X												
ESS3.B: Natural Hazards							X									
ESS3.C: Human Impacts of Earth Systems																
ESS3.D: Global Climate Change																
Physical Science																
PS1.A: Structure and Properties of Matter						X	X									
PS1.B: Chemical Reactions	X		X					X							X	
PS1.C Nuclear Processes																
PS2.A: Forces and Motion				X						X	X				X	
PS2.B: Types of Interactions				X							X					
PS2.C: Stability and Instability in Physical Systems				X											X	
PS3.A: Definitions of Energy								X							X	
PS3.B: Conservation of Energy and Energy Transfer								X		X					X	
PS3.C: Relationship Between Energy and Forces											X					
PS3.D: Energy and Chemical Processes in Everyday Life							X	X				X			X	
PS4.A: Wave Properties																
PS4.B: Electromagnetic Radiation			X			X		X								
PS4.C: Information Technologies and Instrumentation																
Life Science																
LS1.A: Structure and Function															X	
LS1.B: Growth and Development of Organisms																
LS1.C: Organization for Matter and Energy Flow in Organisms				X			X					X				X
LS1.D: Information Processing						X										
LS2.A: Interdependent Relationships in Ecosystems				X			X					X			X	X
LS2.B: Cycles of Matter and Energy Transfer in Ecosystems				X												X
LS2.C: Ecosystem Dynamics, Functioning, and Resilience																
LS2.D: Social Interactions and Group Behavior																
LS3.A: Inheritance of Traits																
LS3.B: Variation of Traits																
LS4.A: Evidence of Common Ancestry				X												
LS4.B Natural Selection																
LS4.C: Adaptation																
LS4.D: Biodiversity and Humans																
Engineering Design, Technology, and the Application of Science																
ETS1.A: Defining and Delimiting an Engineering Problem				X				X								X
ETS1.B: Developing Possible Solutions				X				X								X
ETS1.C: Optimizing the Design Solution				X				X								