Next Generation Science Standards Space Camp 2025	A Day in the Life	Animals in Space	Apollo History	Artemis/SLS/Orion	Colors of Space	Commercial Space Programs	Commercial Space Station Design	Earth Imaging	Engineering Robotic Spacecraft	Intro to ISS	Mercury-Gemini	Model Rocket Fundamentals	Myths and Constellations	Parachute Design	Pareidolia: Camp Astronomy	Planet Quest	Planetary Geology	Science on Orbit	Shuttle History	Sounds of Space	Space Debris	Space Rocks!	Stars and Constellations	Strange Science	Teamwork Dice Challenge	Water Activities - NETC/Buoyancy	Weird Planet Walk	Your Body in Space
Earth and Space Science																												
ESS1.A: The Universe and Its Stars					X					X			X		X	X				X		X	X					
ESS1.B: Earth and the Solar System	X		X	X		X	X	X	X	X	X					X		X	X		X		X				X	X
ESS1.C: The History of Planet Earth																	X											
ESS2.A: Earth Materials and Systems								X				X		X														
ESS2.B: Plate Tectonics and Large-Scale System Interactions								X																				
ESS2.C: The Roles of Water in Earth's Surface Processes	X																											
ESS2.D: Weather and Climate																												
ESS2.E: Biogeology																												
ESS3.A: Natural Resources																												X
ESS3.B: Natural Hazards								X		X							X											
ESS3.C: Human Impacts of Earth Systems								X													X							
ESS3.D: Global Climate Change																												
Physical Science																												
PS1.A: Structure and Properties of Matter										X													X			X		X
PS1.B: Chemical Reactions			X													X								X				
PS2.A: Forces and Motion	X											X									X			X				X
PS2.B: Types of Interactions	X						X		X			X		X		X					X		X					X
PS3.A: Definitions of Energy						X						X				X							X					
PS3.B: Conservation of Energy and Energy Transfer						X			X			X				X				X			X	X				
PS3.C: Relationship Between Energy and Forces									X			X				X					X		X	X				
PS3.D: Energy and Chemical Processes in Everyday Life						X				X								X						X				
PS4.A: Wave Properties																				X								
PS4.B: Electromagnetic Radiation					X			X								X				X		X	X					X
PS4.C: Information Technologies and Instrumentation							X	X	X									X										
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
LS1.D: Information Processing	X							X																				X
LS2.A: Interdependent Relationships in Ecosystems										X						X		X										X
LS2.B: Cycles of Matter and Energy Transfer in Ecosystems																												
LS2.C: Ecosystem Dynamics, Functioning, and Resilience																												
LS2.D: Social Interactions and Group Behavior																												X
LS3.A: Inheritance of Traits																												
LS3.B: Variation of Traits																												
LS4.A: Evidence of Common Ancestry																												
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					X							X				X	X		
ETS1.B: Developing Possible Solutions									X					X							X				X	X		
ETS1.C: Optimizing the Design Solution									X					X												X		