

Next Generation Science Standards Space Camp 2025	A Day in the Life	Animals in Space	Apollo History	Artemis/SL/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 - NETCBuoyancy	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
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																													
ESS3.B: Natural Hazards								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		