

<b>Next Generation Science Standards Space Camp 2019</b>	Apollo History	Astronomy Night-Constellations	Deep Space Probe Design Challenge	Earth Imaging	ECLSS	Expedition Living	Journey to Mars	Mars Base Challenge	Mercury-Gemini	Model Rocket Fundamentals	Parachute Design	Planet Quest	Shuttle History	Stars and Constellations	Strange Science	Water Activities - NETC/Buoyancy
<b>Earth and Space Science</b>																
ESS1.A: The Universe and Its Stars		X										X		X		
ESS1.B: Earth and the Solar System	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								
ESS2.B: Plate Tectonics and Large-Scale System Interactions				X												
ESS2.C: The Roles of Water in Earth's Surface Processes					X	X										
ESS2.D: Weather and Climate																
ESS2.E: Biogeology																
ESS3.A: Natural Resources								X								
ESS3.B: Natural Hazards				X												
ESS3.C: Human Impacts of Earth Systems				X												
ESS3.D: Global Climate Change																
<b>Physical Science</b>																
PS1.A: Structure and Properties of Matter					X	X								X		X
PS1.B: Chemical Reactions	X						X					X			X	
PS2.A: Forces and Motion						X				X					X	
PS2.B: Types of Interactions			X			X	X	X		X	X	X		X		
PS3.A: Definitions of Energy										X		X		X		



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LS4.B Natural Selection																
LS4.C: Adaptation																
LS4.D: Biodiversity and Humans																
<b>Engineering Design, Technology, and the Application of Science</b>																
ETS1.A: Defining and Delimiting an Engineering Problem			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					X