KANSAS CITY'S SCIENCE CENTER

SCIENCE CITY AT UNION STATION

Grade		Next Generation Science Standards	Astronaut Training Center	Echo Cave	Engineerium	Every Last Drop	Giant Lever	Helicopter	Kinderlab	Light Alley	Matter Studio	Mr. E Hotel	Music Park	Nature Center	Planetarium	Prehistoric Dig Site	Science City Public Works	Science of Energy	Science on a Sphere	Simple Machines	Sky Bike	Test Kitchen	Train Overlook	Treehouse - Under Construction	Unlock the Code	Whisper Dishes	Spark Lab	Entrance Hallway - Collective	Wind Tube
K-2	K	Forces and Interactions: Pushes and Pulls				●	●	●	●						●		●		●	●			●				●	●
		Interdependent Relationships in Ecosystems: Animals, Plants, and Their Environment	●	●		●								●	●	●			●				●					
		Weather and Climate				●									●				●				●				●	
	1	Waves: Light and Sound							●	●			●		●										●			
		Structure, Function, and Information Processing										●		●										●				
		Space Systems: Patterns and Cycles													●				●									
	2	Structure and Properties of Matter				●								●								●						
		Interdependent Relationships in Ecosystems	●	●		●								●		●			●					●				
		Earth's Systems: Processes that Shape the Earth				●									●			●	●								●	
	K-2	Engineering Design	●		●	●	●	●	●		●			●			●	●	●	●	●	●					●	●
3-5	3	Forces and Interactions			●	●	●	●			●				●		●			●	●			●			●	●
		Interdependent Relationships in Ecosystems	●	●										●		●			●					●				
		Inheritance and Variation of Traits: Life Cycles and Traits.												●		●								●	●			
		Weather and Climate													●				●						●			
	4	Energy				●					●							●	●		●					●		
		Waves: Waves and Information											●						●							●	●	
		Structure, Function, and Information Processing										●		●	●							●						
		Earth's Systems: Processes that Shape the Earth		●		●									●	●			●								●	
	5	Structure and Properties of Matter				●																						
		Matter and Energy in Organisms and Ecosystems		●										●				●						●				
		Earth's Systems	■			●									●			●	●								●	
		Space Systems: Stars and the Solar System	●												●				●									
	3-5	Engineering Design	●		●	●	●	●			●			●			●	●	●	●	●	●				●	●	●
Middle School	Physical	Structure and Properties of Matter				●												●										
		Chemical Reactions				●																						
		Forces and Interactions	●		●	●		●			●						●		●	●	●						●	●	●
		Energy				●					●							●											
		Waves and Electromagnetic Radiation									●															●		
	Life	Structure, Function, and Information Processing																				●						
		Matter and Energy in Organisms and Ecosystems												●														
		Interdependent Relationships in Ecosystems																										
		Growth, Development, and Reproduction of Organisms																						●				
		Natural Selection and Adaptations														●								●				
	Earth & Space	Space Systems													●				●									
		History of Earth				●									●				●									
		Earth's Systems				●									●				●									
		Weather and Climate				●									●				●								●	
		Human Impacts				●									●			●	●									
	MS	Engineering Design			●	●					●			●			●	●	●		●	●			●	●	●	●
High School	Physical	Structure and Properties of Matter				●																						
		Chemical Reactions																										
		Forces and Interactions				●																					●	●
		Energy				●												●	●									
		Waves and Electromagnetic Radiation																									●	
	Life	Structure and Function																										
		Matter and Energy in Organisms and Ecosystems																										
		Interdependent Relationships in Ecosystems																										
		Inheritance and Variation of Traits																						●				
		Natural Selection and Evolution																										
	Earth & Space	Space Systems													●				●									
		History of Earth				●									●				●									
		Earth's Systems				●									●				●									
		Weather and Climate				●									●				●									
		Human Impacts				●									●				●									
	HS	Engineering Design				●					●						●	●						●		●	●	