


Science City at Union Station

 National Science Standards Grades: K-12	Planetarium	Music Park	Astronaut Training Center	Mr. E. Hotel	Train Spotter's Roost	Crime Lab	Severe Storm Center	Heliport	Butler Black hawk	Sky Bike	Water Maze	S.O.A.R. Labs	Body Tour	Hale N. Hearty Clinic	City Golf & Sports Training	Dino Lab	Nature Center	Cave	Tree House	Prehistoric Dig	Light Alley	Public Works
	Science as Inquiry																					
Abilities to do; understanding about inquiry	√	√	√	√	√	√	√			√	√	√	√	√	√	√	√	√	√	√	√	√
Physical Science																						
Properties of objects and materials	√	√	√	√	√	√	√				√	√				√	√	√	√	√		
Position and motion of objects	√		√	√	√	√				√	√	√			√							√
Light, heat, electricity, magnetism																					√	√
Properties/ changes in properties of matter											√					√						
Motion and forces	√		√		√					√	√	√			√							√
Transfer of energy												√			√							√
Interactions of energy and matter																					√	
Life Science																						
Characteristics of organisms						√							√	√		√	√	√	√	√		
Life cycles of organisms																√	√					
Structure and function in living systems													√	√		√	√		√			
Reproduction and heredity																√						
Populations and ecosystems																√						
Regulation and behavior														√		√	√					
Diversity and adaptations																√	√		√	√		
Biological evolution																√	√		√	√		
Behavior of organisms																√	√					
Earth and Space Science																						
Properties of earth materials	√															√		√		√		
Objects in the sky	√		√																			
Changes in earth and sky	√						√											√				
Structure of earth system							√											√				
Earth's history																√					√	
Earth in the solar system	√		√																			
Energy in the earth system							√															
Origin and evolution of earth system																√					√	
Science and Technology																						
Natural versus manmade objects	√		√			√	√					√				√						
Abilities of technological design			√		√	√	√	√	√	√	√	√	√									√
Understanding science and technology			√					√	√		√	√										√
Personal and Social Perspectives																						
Personal health													√	√								
Natural hazards							√															
Risks and benefits			√				√															
Science, technology challenges			√									√										√
History and Nature of Science																						
Science as human endeavor			√			√	√		√			√				√				√		
Nature of science			√			√						√				√				√		
History of science			√						√			√				√				√		
Nature of scientific knowledge	√		√			√						√				√				√		
Historical perspectives			√						√			√				√				√		