NEXT GENERATION SCIENCE STANDARDS

Roger William's Park Zoo's education programs are a great resource that help support the Next Generation Science Standards (NGSS). See how our programs align with the Disciplinary Core Ideas of the NGSS.

	LS1.A	LS1.B	LS1.C	LS1.D	LS2.A	LS2.B	LS2.C	LS4.B	LS4.C	LS4.D	ESS2.D	ESS3.A	PS3.D	ETS1.B
KINDERGARTEN														
HOMES AROUND THE WORLD												X		
WHAT'S FOR LUNCH?			X											
1ST GRADE														
WILD ADAPTATIONS	X			X										
RAINFOREST ADAPTATIONS	X			X										
CREATURES OF THE NIGHT	X			X										
INSECTS	X			X										
V IS FOR VERTEBRATE	X			X										
2ND GRADE														
WILD ADAPTATIONS										X				
RAINFOREST ADAPTATIONS										X				
3RD GRADE														
WILD ADAPTATIONS									X	X				
RAINFOREST ADAPTATIONS									X	X				
INSECTS		X												

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	LS1.A	LS1.B	LS1.C	LS1.D	LS2.A	LS2.B	LS2.C	LS4.B	LS4.C	LS4.D	ESS2.D	ESS3.A	PS3.D	ETS1.B
4TH GRADE														
WILD ADAPTATIONS	X													
RAINFOREST ADAPTATIONS	X													
CREATURES OF THE NIGHT	X													
V IS FOR VERTEBRATE	X													
5TH GRADE														
WEB OF LIFE			X		X								X	
RAINFOREST WEB OF LIFE			X		X								X	
MIDDLE SCHOOL														
WEB OF LIFE						X	X						X	
RAINFOREST WEB OF LIFE						X	X						X	
SYMBIOTIC SYMPHONY					X									
WINNING BY A NECK								X	X					
OH GIVE ME A BIOME					X						X			
HIGH SCHOOL														
GORILLA MATCH														X

FOSS COURSE TITLES

Roger Williams Park Zoo's education programs align with FOSS Courses (kits) distributed by East Bay educational Collaborative (EBEC) and used in the GEMS-Net Program.

	ANIMALS 2X2	PLANTS AND ANIMAL	INSECTS AND PLANTS	STRUCTURES OF LIFE	ENVIRONMENTS	LIVING SYSTEMS	WEATHER AND WATER	DIVERSITY OF LIFE	WEATHER ON EARTH	POPULATIONS AND ECOSYSTEMS	HEREDITY AND ADAPTATION
HOMES AROUND THE WORLD	X										
WHAT'S FOR LUNCH?	X										
WILD ADAPTATIONS		X		X	X						
RAINFOREST ADAPTATIONS		X		X	X						
CREATURES OF THE NIGHT		X		X	X						
V IS FOR VERTEBRATE		X		X	X						
INSECTS		X	X	X							
RAINFOREST: WEB OF LIFE					X	X		X		X	
WEB OF LIFE					X	X		X		X	
OH GIVE ME A BIOME							X	X	X		
WINNING BY A NECK										X	X
SYMBIOTIC SYMPHONY										X	