



Discover Nature Schools *Nature Unfolds* unit for Grades K-2

Crosswalk to the Missouri Learning Expectations

Missouri Learning Expectations addressed by Nature Unfolds activities. Correlation to a standard does not imply that one activity will fully meet the standard. The term "precursor" is used where an activity relates to the standard but needs to be extended or modified to address it adequately.

Summer

Kindergarten		Matter and its Interactions		Energy			Molecules to Organisms		Ecosystems		Heredity	Earth's Place in the Universe		Earth's Systems				Earth and Human Activity
First Grade																		
Second Grade		K.PS1.A.1	2.PS1.A.1	K.PS3.A.1	1.PS3.A.1	K.PS3.B.1	1.LS1.A.1	K.LS1.C.1	2.LS2.A.1	2.LS2.A.2	1.LS3.A.1	1.ESS1.A.1	K.ESS1.B.1	2.ESS2.A.1	K.ESS2.D.1	1.ESS2.D.1	K.ESS2.E.1	K.ESS3.A.1
21	Growing Flowers from Seeds	X		X			Precursor	Precursor	X									
24	See How the Turkey Grows							Precursor			X							
27	Outdoor Investigation	X																
32	Summer Tree Portraits	X					Precursor	X										
34	What Happens in the Summer?			X		Precursor							X		X			
38	What's the Temperature?	X	X	X	X	Precursor												
41	Measuring the Rain																	
43	How Strong is the Wind?																	
46	Cloud Watching																	X
49	Weather Observation														X	X		
54	Host a Caterpillar							X										
58	Wildflower Collection	X					Precursor	Precursor										

Fall

Kindergarten		Matter and its Interactions		Energy			Molecules to Organisms		Ecosystems		Heredity	Earth's Place in the Universe		Earth's Systems				Earth and Human Activity
First Grade																		
Second Grade		K.PS1.A.1	2.PS1.A.1	K.PS3.A.1	1.PS3.A.1	K.PS3.B.1	1.LS1.A.1	K.LS1.C.1	2.LS2.A.1	2.LS2.A.2	1.LS3.A.1	1.ESS1.A.1	K.ESS1.B.1	2.ESS2.A.1	K.ESS2.D.1	1.ESS2.D.1	K.ESS2.E.1	K.ESS3.A.1
63	Plant or Animal																	Precursor
67	Fall Tree Portraits	X					Precursor	X										
69	Leafy Descriptions	X						Precursor										
73	Tree Puzzle	X																X
77	Hang On!						Precursor	X										X
81	Do Trees Get Drinks?	X						X	Precursor									
87	Nature Jar	X								Precursor								
91	Plant and Animal Product Puzzles							X										
94	What Happens in the Fall?			X		Precursor							X		X			
98	Turkey Prints	X																X
101	A Foxy Life Story							X			X							
103	Animal Wrappers	X					Precursor											

Winter

Kindergarten		Matter and its Interactions		Energy			Molecules to Organisms		Ecosystems		Heredity	Earth's Place in the Universe		Earth's Systems				Earth and Human Activity	
First Grade																			
Second Grade																			
PAGE	ACTIVITY	K.PS1.A.1	2.PS1.A.1	K.PS3.A.1	1.PS3.A.1	K.PS3.B.1	1.LS1.A.1	K.LS1.C.1	2.LS2.A.1	2.LS2.A.2	1.LS3.A.1	1.ESS1.A.1	K.ESS1.B.1	2.ESS2.A.1	K.ESS2.D.1	1.ESS2.D.1	K.ESS2.E.1	K.ESS3.A.1	
107	Winter Tree Portraits	X					Precursor	X											
109	Plants and Animals in Winter	X			X	Precursor							X		X				
113	Winter Brings Changes																	X	Precursor
117	Predator–Prey	X						X											X
122	What is Snow?	X														X			
126	Catch a Snowflake	X																	
129	Where is it Coldest?	X		X		Precursor													
131	How Deep is the Snow?	X												Precursor					
134	People in Winter																		
137	Pick a Beak	X		X				X											X
140	Explore a Feather	X						X											
143	Bird Puzzles	X						X											X

Spring

Kindergarten		Matter and its Interactions		Energy			Molecules to Organisms		Ecosystems		Heredity	Earth's Place in the Universe		Earth's Systems				Earth and Human Activity	
First Grade																			
Second Grade																			
PAGE	ACTIVITY	K.PS1.A.1	2.PS1.A.1	K.PS3.A.1	1.PS3.A.1	K.PS3.B.1	1.LS1.A.1	K.LS1.C.1	2.LS2.A.1	2.LS2.A.2	1.LS3.A.1	1.ESS1.A.1	K.ESS1.B.1	2.ESS2.A.1	K.ESS2.D.1	1.ESS2.D.1	K.ESS2.E.1	K.ESS3.A.1	
149	What Happens in the Spring?			X		Precursor							X		X				
154	Where Do Animals Go When It Rains?							X											X
157	Spring Tree Portraits	X					Precursor	X											
159	Seed Comparisons	X					Precursor	X											
163	How Does Your Garden Grow?			X			Precursor	X	X										
170	Tasting Radishes and Lettuce						Precursor	X				X						Precursor	
173	Spring Wildflower Observation						Precursor	X											
177	Flower Puzzle						Precursor	X											
180	What Hatches From An Egg?							X			Precursor								
182	Frogs and Toads										X								
185	Some Have Long Legs						Precursor												
188	Parents and Offspring										X								
190	How Do You Use Your Senses?							X			X								
197	Life Cycle Rummy																		

This crosswalk publication was created as a tool for teachers, curriculum coordinators, and school administrators to more effectively use Nature Unfolds lessons in their schools and classrooms. The Missouri Department of Conservation is grateful for the dedicated service of curriculum coordinators Meghan Aydelott and Melinda Troxel who coordinated efforts with the Conservation Department's St. Louis region education consultants.