

## LMP English Language Arts Correlations and Connections 2021-2022

\*The State Of Ohio **ELA Standards Coding** is used to designate general Standards that can be addressed by a particular Lake Metroparks program. Each Standard is grade and content specific as determined by the teachers themselves.

RL = Reading for Literature  
 RI = Reading for Information  
 RF = Reading Foundations  
 W = Writing  
 SL = Speaking and Listening  
 L = Language

### English Language Arts Connection

Farm Programs			English Language Arts Connection			
PROGRAM NAME	GRADE	LOCATION	*ELA Standards Coding	Program Description		
Animals & People	2	Farmpark	RI,W,SL	Second graders explore the farm and gather information about sheep, cows, bees, crops and greenhouse plants to create a food web. They investigate how people and animals depend on each other for food and shelter. In a scientific meeting, students use magnetic pieces to build a food web and illustrate the interdependence of life.		
Apples	All	Farmpark	RI,SL	Students will make and taste apple cider, explore the apple orchard, investigate pollination, and examine the tree grafting process. Students study Johnny Appleseed's legendary journey across Ohio as he planted apple seeds across the state. Reading, Speaking and Listening -- Gr K - 2		
Barnyard Goes to School	K - 2 3 - 12	Farmpark Your School	SL	Children encounter a sheep and two other farm animals to investigate farm animals up close. We'll look into how farmers care for farm animals and how the animals provide us with food, fiber and other products. Students learn how wool is turned into yarn.		
Biodiversity Bonanza	All	Farmpark, Wildlife Center, Your Site	RI, SL	Meet several permanent resident animals from the Kevin P. Clinton Wildlife Center and Farmpark. All have special adaptations that help them exist in their habitats. Learn how wild and domestic animals fit into our planet's ecosystem.		
Crops and Critters	All	Farmpark	SL	Children may tour the gardens and taste vegetables, learn about renewable energy, explore sheepherding, discover bees, encounter horses, milk a cow, investigate the Corn Maze (mid-August) and visit with sheep, pigs and chickens.		
Discover Maple Syrup	All	Farmpark	RI,SL	Discover the history and technology of maple syrup and discover the maple sugaring process. Investigate tree parts and photosynthesis. Taste sap from the tree and maple syrup. The fee is \$4.25 per student with pancake tasting or \$4 without tasting. Reading, Writing, Speaking and Listening - Gr K - 2		
Energy Through the Farm	7	Farmpark	RI,SL	Energy through the farm: Students will explore the concept of energy and energy transformations as they travel through the farm environment. They will study energy trails in the machinery building, the conversion of solar energy to food in the greenhouses and gardens, work done by horse, man and machine in the Arena and renewable energy in our solar array and wind facility. This problem-based study will take students on an energy journey through Farmpark.		
Farm Animals & Me	1	Farmpark	RI,SL	Examine the basic needs of farm animals and investigate how much the animal's eat everyday and how horseshoes are made. Students collect products and identify the animals that produce them. They'll analyze their findings by creating a pictograph of farm animal's food. Writing, Speaking and Listening - Gr. 1		
Farm Animals Up Close	Preschool-K	Farmpark	RI,	Young children encounter farm animals to gain respect for how farmers raise and care for them. Students sing about farm animals, milk a cow, visit the stables and encounter farm animals in the Well-Bred Shed.		
Farmyard Families	K	Farmpark	SL	Young children encounter farm animals to gain respect for how farmers raise and care for them. Students sing about farm animals, milk a cow, visit the stables and encounter farm animals in the Well-Bred Shed.		
Fiber Arts from the Farm	4 - 8	Farmpark	RI,SL	Explore the farm to see the science and technology involved in turning plant material and animal products into useful and beautiful fiber creations by spinning, weaving, knitting and dyeing. Program available October to March.		
Grist for the Meal	3 - 5	Farmpark	RI,SL,W	Students work in teams to make bread. They use historical techniques to thresh, winnow and grind wheat into flour. They milk a cow, watch cream separation, make butter and learn how bees make honey. Using the scientific method, they investigate how yeast causes bread to rise. They measure and combine ingredients to make bread dough and sample whole wheat bread.		
Harvest Time	All	Farmpark	RI,SL	As the fall leaves begin to change, students may discover apple cider production, dig for potatoes, explore the Corn Maze, investigate corn products, visit the Machinery Building, milk a cow and experience Native American gardening.		
Ice Cream	3 - 5	Farmpark Your School	RI,SL	Let's make ice cream! Students investigate the physical and chemical changes of ice cream, its history and nutrition. Discover how technology has changed the production of ice cream and trace its production and distribution. Find out how ingredients from cows, vanilla beans and fruit are grown. Students use math to make a tasty ice cream treat.		
Little Lambs & Little Sprouts	Preschool-K	Farmpark	SL	Discover spring lambs and learn how farmers provide for the needs of young animals. Prepare for spring planting by transplanting seedlings to take home. Listen to a story about spring lambs and milk a cow. Reading, Speaking and Listening - Gr K - 2		











