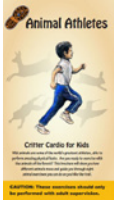




North Carolina Essential Standards Correlations for Kids in Parks brochures



Animal Athletes

Parks: HARO, NERI, MOJE, STMO, LAJA, MARI, CRMO, LANO, MOMO, SOMO, MEMO, LURI, SILA, RARO, ENRI, WIUM, ELKN, JORD, KELA, FALA

K.P.1	Understand the positions and motions of objects and organisms observed in the environment.
K.L.1	Compare characteristics of animals that make them alike and different from other animals and nonliving things.
Math CCSS 1.MD.A	Measure lengths indirectly and by iterating length units.
4.L.1	Understand the effects of environmental changes, adaptations and behaviors that enable animals (including humans) to survive in changing habitats.
6.L.2	Understand the flow of energy through ecosystems and the responses of populations to the biotic and abiotic factors in their environment.
7.E.2	Understand the processes, structures, and functions of living organisms that enable them to survive, reproduce and carry out the basic functions of life.
8.L.2	Understand how organisms interact with and respond to the biotic and abiotic components of their environment
Bio.2.1	Analyze the interdependence of living organisms with their environment
OBio.3.5	Understand how classification systems are developed based upon speciation



Hide & Seek

Parks: HARO, CHRO, NERI, MOJE, STMO, LAJA, MARI, CRMO, LANO, MOMO, SOMO, MEMO, LURI, SILA, GRMO, RARO, ENRI, WIUM, ELKN, JORD, KELA, FALA, including spring edition (NERI)

K.L.1	Compare characteristics of animals that make them alike and different from other animals and nonliving things.
3.L.2	Understand how plants survive in their environments.
CCSS.Literacy.RI.3.7	Use information gained from illustrations (e.g., maps, photographs) and the words in a text to demonstrate understanding of the text



Need for Trees

Parks: HARO, CHRO, LAJA, MARI, LANO, MOMO, MEMO, LURI, SILA, RARO, ENRI, WIUM, KELA

K.P.1	Understand the positions and motions of objects and organisms observed in the environment.
1.L.1	Understand characteristics of various environments and behaviors of humans that enable plants and animals to survive.
1.L.2	Summarize the needs of living organisms for energy and growth.
3.L.2	Understand how plants survive in their environments.
5.L.2	Understand the interdependence of plants and animals with their ecosystem.
5.L.1	Understand how structures and systems of organisms (to include the human body) perform functions necessary for life.
6.L.2	Understand the flow of energy through ecosystems and the responses of populations to the biotic and abiotic factors in their environment.
7.E.2	Understand the processes, structures, and functions of living organisms that enable them to survive, reproduce and carry out the basic functions of life.
8.L.2	Understand how organisms interact with and respond to the biotic and abiotic components of their environment
Bio.2.1	Analyze the interdependence of living organisms with their environment
OBio.3.5	Understand how classification systems are developed based upon speciation



Waterfall Wonders

Park: HARO

K.P.1	Understand the positions and motions of objects and organisms observed in the environment.
1.E.2	Understand the physical properties of Earth materials that make them useful in different ways
3.E.2	Compare the structures of the Earth's surface using models or three-dimensional diagrams
6.E.2	Understand the structure of the earth and how interactions of constructive and destructive forces have resulted in changes in the surface of the Earth over time and the effects of the lithosphere on humans.



Bug Out

Parks: CHRO, MOMO, SOMO, ELKN, KELA

K.L.1	Compare characteristics of animals that make them alike and different from other animals and nonliving things.
1.L.2	Summarize the needs of living organisms for energy and growth.
2.L.1	Understand animal life cycles.
6.L.2	Understand the flow of energy through ecosystems and the responses of populations to the biotic and abiotic factors in their environment.
7.E.2	Understand the processes, structures, and functions of living organisms that enable them to survive, reproduce and carry out the basic functions of life.
8.L.2	Understand how organisms interact with and respond to the biotic and abiotic components of their environment
Bio.2.1	Analyze the interdependence of living organisms with their environment
OBio.3.5	Understand how classification systems are developed based upon speciation



Tracks n' Traces

Parks: CHRO, SILA

K.P.1	Understand the positions and motions of objects and organisms observed in the environment.
K.L.1	Compare characteristics of animals that make them alike and different from other animals and nonliving things.
1.L.2	Summarize the needs of living organisms for energy and growth.
Math CCSS 2.MD.A	Measure and estimate lengths in standard units.
Math CCSS 3.MD.A	Solve problems involving measurement and estimation.
5.L.2	Understand the interdependence of plants and animals with their ecosystem.
6.L.2	Understand the flow of energy through ecosystems and the responses of populations to the biotic and abiotic factors in their environment.
7.E.2	Understand the processes, structures, and functions of living organisms that enable them to survive, reproduce and carry out the basic functions of life.
8.L.2	Understand how organisms interact with and respond to the biotic and abiotic components of their environment
Bio.2.1	Analyze the interdependence of living organisms with their environment
OBio.3.5	Understand how classification systems are developed based upon speciation



Hikin' For Lichen

Parks: MOJE

K.P.1	Understand the positions and motions of objects and organisms observed in the environment.
1.L.1	Understand characteristics of various environments and behaviors of humans that enable plants and animals to survive.
1.L.2	Summarize the needs of living organisms for energy and growth.
3.L.2	Understand how plants survive in their environments.
5.L.2	Understand the interdependence of plants and animals with their ecosystems
6.L.2	Understand the flow of energy through ecosystems and the responses of populations to the biotic and abiotic factors in their environment.
7.E.2	Understand the processes, structures, and functions of living organisms that enable them to survive, reproduce and carry out the basic functions of life.
8.L.2	Understand how organisms interact with and respond to the biotic and abiotic components of their environment
Bio.2.1	Analyze the interdependence of living organisms with their environment
OBio.3.5	Understand how classification systems are developed based upon speciation



Cove Forests

Parks: GRMO

K.P.1	Understand the positions and motions of objects and organisms observed in the environment.
1.L.1	Understand characteristics of various environments and behaviors of humans that enable plants and animals to survive.
1.L.2	Summarize the needs of living organisms for energy and growth.
2.L.1	Understand animal life cycles.
3.L.2	Understand how plants survive in their environments.
4.L.1	Understand the effects of environmental changes, adaptations and behaviors that enable animals (including humans) to survive in changing habitats.
5.L.2	Understand the interdependence of plants and animals with their ecosystem.
5.G.1	Understand how human activity has and continues to shape the United States.
6.L.2	Understand the flow of energy through ecosystems and the responses of populations to the biotic and abiotic factors in their environment.
8.L.3	Understand how organisms interact with and respond to the biotic and abiotic components of their environment.
Bio.2.1	Analyze the interdependence of living organisms within their environments



Birds

Parks: MOJE, MARI, LANO, MEMO, RARO, ENRI, JORD, FALA

K.P.1	Understand the positions and motions of objects and organisms observed in the environment.
K.L.1	Compare characteristics of animals that make them alike and different from other animals and nonliving things.
1.L.2	Summarize the needs of living organisms for energy and growth.
1.L.1	Understand characteristics of various environments and behaviors of humans that enable plants and animals to survive.
5.L.1	Understand how structures and systems of organisms (to include the human body) perform functions necessary for life.
5.L.2	Understand the interdependence of plants and animals with their ecosystem.
6.L.2	Understand the flow of energy through ecosystems and the responses of populations to the biotic and abiotic factors in their environment.
7.E.2	Understand the processes, structures, and functions of living organisms that enable them to survive, reproduce and carry out the basic functions of life.
8.L.2	Understand how organisms interact with and respond to the biotic and abiotic components of their environment
Bio.2.1	Analyze the interdependence of living organisms with their environment Understand how classification systems are developed based upon speciation



Ferns

Parks: STMO, CRMO, GRMO

K.P.1	Understand the positions and motions of objects and organisms observed in the environment.
1.L.1	Understand characteristics of various environments and behaviors of humans that enable plants and animals to survive.
1.L.2	Summarize the needs of living organisms for energy and growth.
2.G.2.SS	Understand the interactions between humans and the environment
3.L.2	Understand how plants survive in their environments
5.L.2	Understand the interdependence of plants and animals with their ecosystems
6.L.2	Understand the flow of energy through ecosystems and the responses of populations to the biotic and abiotic factors in their environment.
7.E.2	Understand the processes, structures, and functions of living organisms that enable them to survive, reproduce and carry out the basic functions of life.
8.L.2	Understand how organisms interact with and respond to the biotic and abiotic components of their environment
Bio.2.1	Analyze the interdependence of living organisms with their environment
OBio.3.5	Understand how classification systems are developed based upon speciation



Living in Appalachia

Parks: STMO

K.G.2.SS	Understand the interaction between humans and the environment
1.G.2.SS	Understand the interaction between humans and the environment
2.G.2.SS	Understand the interaction between humans and the environment
4.L.1	Understand the effects of environmental changes, adaptations and behaviors that enable animals (including humans) to survive in changing habitats.
4.H.2.SS	Understand how notable structures, symbols and place names are significant to North Carolina
4.G.1.SS	Understand how human, environmental, and technological factors affect the growth and development of North Carolina.
4.C.1.SS	Understand the impact of various cultural groups on North Carolina.
5.G.1	Understand how human activity has and continues to shape the United States.
6.E.1	Understand how the physical environment and human interaction affected the conomic activities of various civilizations, societies, and regions.
7.G.1	Understand how geography, demographic trends, and environmental conditions shape modern societies and regions.
8.G.1	Understand the geographic factors that influenced North Carolina and the United States
8.C.1	Understand how different cultures influenced North Carolina and the United States.
Bio.2.2	Understand the impact of human activities on the environment (one generation effects the next).



Birdies Disc Golf Scorecard

Parks: HARI

K.P.1	Understand the positions and motions of objects and organisms observed in the environment.
K.L.1	Compare characteristics of animals that make them alike and different from other animals and nonliving things.
1.L.2	Summarize the needs of living organisms for energy and growth.
1.L.1	Understand characteristics of various environments and behaviors of humans that enable plants and animals to survive.
5.L.1	Understand how structures and systems of organisms (to include the human body) perform functions necessary for life.
5.L.2	Understand the interdependence of plants and animals with their ecosystem.



Flower Power

Parks: GRMO

K.P.1	Understand the positions and motions of objects and organisms observed in the environment.
1.L.1	Understand characteristics of various environments and behaviors of humans that enable plants and animals to survive.
1.L.2	Summarize the needs of living organisms for energy and growth.
3.L.2	Understand how plants survive in their environments.
5.L.2	Understand the interdependence of plants and animals with their ecosystem.
5.L.1	Understand how structures and systems of organisms (to include the human body) perform functions necessary for life.
6.L.2	Understand the flow of energy through ecosystems and the responses of populations to the biotic and abiotic factors in their environment.
7.E.2	Understand the processes, structures, and functions of living organisms that enable them to survive, reproduce and carry out the basic functions of life.
8.L.2	Understand how organisms interact with and respond to the biotic and abiotic components of their environment
Bio.2.1	Analyze the interdependence of living organisms with their environment
OBio.3.5	Understand how classification systems are developed based upon speciation



Tree Love Disc Golf Scorecard

Parks: HARI

K.P.1	Understand the positions and motions of objects and organisms observed in the environment.
1.L.1	Understand characteristics of various environments and behaviors of humans that enable plants and animals to survive.
1.L.2	Summarize the needs of living organisms for energy and growth.
3.L.2	Understand how plants survive in their environments.
5.L.2	Understand the interdependence of plants and animals with their ecosystem.
5.L.1	Understand how structures and systems of organisms (to include the human body) perform functions necessary for life.



Flowers Become Fruit

Parks: NERI

K.P.1	Understand the positions and motions of objects and organisms observed in the environment.
1.L.1	Understand characteristics of various environments and behaviors of humans that enable plants and animals to survive.
1.L.2	Summarize the needs of living organisms for energy and growth.
3.L.2	Understand how plants survive in their environments.
5.L.2	Understand the interdependence of plants and animals with their ecosystem.
5.L.1	Understand how structures and systems of organisms (to include the human body) perform functions necessary for life.
6.L.2	Understand the flow of energy through ecosystems and the responses of populations to the biotic and abiotic factors in their environment.
7.E.2	Understand the processes, structures, and functions of living organisms that enable them to survive, reproduce and carry out the basic functions of life.
8.L.2	Understand how organisms interact with and respond to the biotic and abiotic components of their environment
Bio.2.1	Analyze the interdependence of living organisms with their environment
OBio.3.5	Understand how classification systems are developed based upon speciation