

Harris Lake County Park

Group Program Curriculum Correlations- NC DPI 2023

Please note that these are suggested correlations. Please contact us if you have any questions.

Key:

Kindergarten

1st Grade

2nd Grade

3rd Grade

4th Grade

5th Grade

Aquatic Adventures: (K–Adult)

LS.1.1.1 Obtain, evaluate, and communicate information to summarize the needs of different plants and animals.

LS.2.1.1 Use models to summarize the life cycle of animals including: birth, developing into an adult, reproducing, aging, and death.

LS. 4.1.2 Use models to explain that animals receive different types of information through their senses, process the information, and respond to the information in different ways.

Bird Buddies: (K–Adult)

LS.K.1.2 Use models to exemplify how animals use their body parts to obtain food and other resources, protect themselves, and move from place to place.

LS.K.2.1 Analyze and interpret data to compare the characteristics of different types of the same animal to determine individual similarities and differences.

LS.1.1.1 Obtain, evaluate, and communicate information to summarize the needs of different plants and animals.

LS.1.1.2 Analyze and interpret data to compare how the needs of plants and animals can be met in different environments.

LS.2.1.1 Use models to summarize the life cycle of animals including: birth, developing into an adult, reproducing, aging, and death.

LS.2.1.2 Obtain, evaluate, and communicate information to compare life cycles of different animals.

LS.4.1.1 Use models to explain that plants and animals have external structures that function to support survival.

LS. 4.1.2 Use models to explain that animals receive different types of information through their senses, process the information, and respond to the information in different ways.

LS.4.1.3 Engage in argument from evidence to explain how differences among animals of the same population sometimes gives individuals an advantage in surviving and reproducing in changing habitats.

Busy Beavers: (K–5th grade)

LS.K.1.2 Use models to exemplify how animals use their body parts to obtain food and other resources, protect themselves, and move from place to place.

LS.K.2.1 Analyze and interpret data to compare the characteristics of different types of the same animal to determine individual similarities and differences.

LS.1.1.1 Obtain, evaluate, and communicate information to summarize the needs of different plants and animals.

LS.1.1.2 Analyze and interpret data to compare how the needs of plants and animals can be met in different environments.

LS.2.1.1 Use models to summarize the life cycle of animals including: birth, developing into an adult, reproducing, aging, and death.

LS.2.1.2 Obtain, evaluate, and communicate information to compare life cycles of different animals.

LS.4.1.1 Use models to explain that plants and animals have external structures that function to support survival.

LS. 4.1.2 Use models to explain that animals receive different types of information through their senses, process the information, and respond to the information in different ways.

LS.4.1.3 Engage in argument from evidence to explain how differences among animals of the same population sometimes gives individuals an advantage in surviving and reproducing in changing habitats.

Composting & Recycling: (K-Adult)

LS.K.1.2 Use models to exemplify how animals use their body parts to obtain food and other resources, protect themselves, and move from place to place.

Ecosystems: (designed for 5th grade)

LS.1.1.1 Obtain, evaluate, and communicate information to summarize the needs of different plants and animals.

LS.1.1.2 Analyze and interpret data to compare how the needs of plants and animals can be met in different environments.

LS.3.3.1 Carry out investigations to explain how environmental conditions determine how well plants survive and grow.

LS.3.3.2 Construct an explanation to infer how the basic properties and components of soil determine its ability to support the growth and survival of many plants.

LS.5.2.1 Engage in argument from evidence to compare the characteristics of several common ecosystems (including estuaries and salt marshes, oceans, lakes and ponds, rivers and streams, forests, and grasslands) in terms of their ability to support a variety of populations.

LS.5.2.2 Use models to classify organisms within an ecosystem according to the function they serve: producers, consumers, or decomposers.

LS.5.2.3 Use models to infer the effects that may result from the interconnected relationships of plants and animals to their ecosystem.

Evening Exploration: (K–Adult)

LS.K.1.2 Use models to exemplify how animals use their body parts to obtain food and other resources, protect themselves, and move from place to place.

LS.K.2.1 Analyze and interpret data to compare the characteristics of different types of the same animal to determine individual similarities and differences.

LS.1.1.1 Obtain, evaluate and communicate information to summarize the needs of different plants and animals.

LS.1.1.2 Analyze and interpret data to compare how the needs of plants and animals can be met in different environments.

LS.4.1.1 Use models to explain that plants and animals have external structures that function to support survival.

LS. 4.1.2 Use models to explain that animals receive different types of information through their senses, process the information, and respond to the information in different ways.

LS.4.1.3 Engage in argument from evidence to explain how differences among animals of the same population sometimes gives individuals an advantage in surviving and reproducing in changing habitats.

Insect Investigations: (K–5th grade)

LS.K.1.2 Use models to exemplify how animals use their body parts to obtain food and other resources, protect themselves, and move from place to place.

LS.K.2.1 Analyze and interpret data to compare the characteristics of different types of the same animal to determine individual similarities and differences.

LS.1.1.1 Obtain, evaluate and communicate information to summarize the needs of different plants and animals.

LS.1.1.2 Analyze and interpret data to compare how the needs of plants and animals can be met in different environments.

LS.2.1.1 Use models to summarize the life cycle of animals including: birth, developing into an adult, reproducing, aging, and death.

LS.2.1.2 Obtain, evaluate and communicate information to compare life cycles of different animals.

LS.4.1.1 Use models to explain that plants and animals have external structures that function to support survival.

LS. 4.1.2 Use models to explain that animals receive different types of information through their senses, process the information, and respond to the information in different ways.

LS.4.1.3 Engage in argument from evidence to explain how differences among animals of the same population sometimes gives individuals an advantage in surviving and reproducing in changing habitats.

Outdoor Survival: (4th grade +)

N/A

Reptile Roundup: (K–Adult)

LS.K.1.2 Use models to exemplify how animals use their body parts to obtain food and other resources, protect themselves, and move from place to place.

LS.K.2.1 Analyze and interpret data to compare the characteristics of different types of the same animal to determine individual similarities and differences.

LS.1.1.1 Obtain, evaluate and communicate information to summarize the needs of different plants and animals.

LS.1.1.2 Analyze and interpret data to compare how the needs of plants and animals can be met in different environments.

LS.2.1.1 Use models to summarize the life cycle of animals including: birth, developing into an adult, reproducing, aging, and death.

LS.2.1.2 Obtain, evaluate and communicate information to compare life cycles of different animals.

LS.4.1.1 Use models to explain that plants and animals have external structures that function to support survival.

LS. 4.1.2 Use models to explain that animals receive different types of information through their senses, process the information, and respond to the information in different ways.

LS.4.1.3 Engage in argument from evidence to explain how differences among animals of the same population sometimes gives individuals an advantage in surviving and reproducing in changing habitats.

What About Watersheds: (3rd–6th grade)

LS.3.2.1 Carry out investigations to explain the structures and functions of plants and how they are essential for life.

Wheels Through Time Wagon Tour: (K-Adult)

LS.K.1.1 Engage in argument from evidence to summarize the characteristics of living organisms and nonliving things in terms of their: structure, growth, changes, movement, basic needs.

LS.1.1.2 Analyze and interpret data to compare how the needs of plants and animals can be met in different environments.

LS.3.2.1 Carry out investigations to explain the structures and functions of plants and how they are essential for life.

LS.3.2.2 Use models to exemplify the distinct stages of the life cycle of seed plants.

LS.3.3.1 Carry out investigations to explain how environmental conditions determine how well plants survive and grow.

LS.4.1.1 Use models to explain that plants and animals have external structures that function to support survival.

LS.5.2.3 Use models to infer the effects that may result from the interconnected relationships of plants and animals to their ecosystem.