

Lesson Indicators

Science 02

An Animal of the Past

Code	Description	State ID	Grade Level	Bench Mark	Organizer
03	Explain why organisms can survive only in environments that meet their needs (e.g., organisms that once lived on Earth have disappeared for different reasons such as natural forces or human-caused effects).	Y2003.CSC.S02. GKG-02.BB.L02.I03	02	B	Characteristics and Structure of Life

Lesson Indicators

Science 02

Animals and Plants Need....

Code	Description	State ID	Grade Level	Bench Mark	Organizer
01	Explain that animals, including people, need air, water, food, living space and shelter; plants need air, water, nutrients (e.g., minerals), living space and light to survive.	Y2003.CSC.S02. GKG-02.BA.L02.I01	02	A	Characteristics and Structure of Life

Lesson Indicators

Science 02

Animals Need Our Help

Code	Description	State ID	Grade Level	Bench Mark	Organizer
03	Explain why organisms can survive only in environments that meet their needs (e.g., organisms that once lived on Earth have disappeared for different reasons such as natural forces or human-caused effects).	Y2003.CSC.S02. GKG- 02.BB.L02.I03	02	B	Characteristics and Structure of Life

Lesson Indicators

Science 02

Baby Animals

Code	Description	State ID	Grade Level	Bench Mark	Organizer
04	Compare similarities and differences among individuals of the same kind of plants and animals, including people.	Y2003.CSC.S02. GKG-02.BC.L02.I04	02	C	Heredity

Lesson Indicators

Science 02

Changes in Weather

Code	Description	State ID	Grade Level	Bench Mark	Organizer
04	Observe and describe that some weather changes occur throughout the day and some changes occur in a repeating seasonal pattern.	Y2003.CSC.S01. GKG-02.BC.L02.I04	02	C	Earth Systems

Lesson Indicators

Science 02

Computers

Code	Description	State ID	Grade Level	Bench Mark	Organizer
02	Investigate why people make new products or invent new ways to meet their individual wants and needs.	Y2003.CSC. S04. GKG- 02.BA.L02.I02	02	A	Understanding Technology

Lesson Indicators

Science 02

Food is Energy

Code	Description	State ID	Grade Level	Bench Mark	Organizer
05	Explain that food is a basic need of plants and animals (e.g., plants need sunlight to make food and to grow, animals eat plants and/or other animals for food, food chain) and is important because it is a source of energy (e.g., energy used to play, ride bicycles, read, etc.).	Y2003.CSC.S02. GKG-02.BA.L02.I05	02	A	Diversity and Interdependence of Life

Lesson Indicators

Science 02

Habitats

Code	Description	State ID	Grade Level	Bench Mark	Organizer
02	Identify that there are many distinct environments that support different kinds of organisms.	Y2003.CSC. S02. GKG- 02.BB.L02.102	02	B	Characteristics and Structure of Life

Lesson Indicators

Science 02

How Can Weather be Measured?

Code	Description	State ID	Grade Level	Bench Mark	Organizer
05	Describe weather by measurable quantities such as temperature and precipitation.	Y2003.CSC. S01. GKG- 02.BC.L02.I05	02	C	Earth Systems

Lesson Indicators

Science 02

Is it Getting Hotter in Here?

Code	Description	State ID	Grade Level	Bench Mark	Organizer
07	Use appropriate tools and simple equipment/instruments to safely gather scientific data (e.g., magnifiers, non-breakable thermometers, timers, rulers, balances and calculators and other appropriate tools).	Y2003.CSC. S05. GKG- 02.BB.L02.I07	02	B	Doing Scientific Inquiry
08	Measure properties of objects using tools such as rulers, balances and thermometers.	Y2003.CSC. S05. GKG- 02.BB.L02.I08	02	B	Doing Scientific Inquiry
09	Use whole numbers to order, count, identify, measure and describe things and experiences.	Y2003.CSC. S05. GKG- 02.BC.L02.I09	02	C	Doing Scientific Inquiry
10	Share explanations with others to provide opportunities to ask questions, examine evidence and suggest alternative explanations.	Y2003.CSC. S05. GKG- 02.BC.L02.I10	02	C	Doing Scientific Inquiry

Lesson Indicators

Science 02

Life Cycle

Code	Description	State ID	Grade Level	Bench Mark	Organizer
06	Investigate the different structures of plants and animals that help them live in different environments (e.g., lungs, gills, leaves and roots).	Y2003.CSC.S02. GKG-02.BB.L02.106	02	B	Diversity and Interdependence of Life

Lesson Indicators

Science 02

Life Cycle of a Butterfly

Code	Description	State ID	Grade Level	Bench Mark	Organizer
04	Compare similarities and differences among individuals of the same kind of plants and animals, including people.	Y2003.CSC.S02. GKG-02.BC.L02.I04	02	C	Heredity

Lesson Indicators

Science 02

Light and Shadows

Code	Description	State ID	Grade Level	Bench Mark	Organizer
02	Explore and describe sounds (e.g., high, low, soft and loud) produced by vibrating objects.	Y2003.CSC.S03. GKG-02.BC.L02.I02	02	C	Forces and Motion

Lesson Indicators

Science 02

Listen for the Sounds

Code	Description	State ID	Grade Level	Bench Mark	Organizer
01	Explore how things make sound (e.g., rubber bands, tuning fork and strings).	Y2003.CSC.S03. GKG-02.BB.L02.I01	02	B	Forces and Motion

Lesson Indicators

Science 02

Listen!!!!

Code	Description	State ID	Grade Level	Bench Mark	Organizer
01	Explore how things make sound (e.g., rubber bands, tuning fork and strings).	Y2003.CSC. S03. GKG- 02.BB.L02.I01	02	B	Forces and Motion
02	Explore and describe sounds (e.g., high, low, soft and loud) produced by vibrating objects.	Y2003.CSC. S03. GKG- 02.BC.L02.I02	02	C	Forces and Motion

Lesson Indicators

Science 02

Little Seeds

Code	Description	State ID	Grade Level	Bench Mark	Organizer
06	Investigate the different structures of plants and animals that help them live in different environments (e.g., lungs, gills, leaves and roots).	Y2003.CSC.S02. GKG-02.BB.L02.I06	02	B	Diversity and Interdependence of Life

Lesson Indicators

Science 02

Ohio's Animals

Code	Description	State ID	Grade Level	Bench Mark	Organizer
08	Compare the activities of Ohio's common animals (e.g., squirrels, chipmunks, deer, butterflies, bees, ants, bats and frogs) during the different seasons by describing changes in their behaviors and body covering.	Y2003.CSC.S02. GKG-02.BB.L02.108	02	B	Diversity and Interdependence of Life

Lesson Indicators

Science 02

Ohio's Habitat

Code	Description	State ID	Grade Level	Bench Mark	Organizer
07	Compare the habitats of many different kinds of Ohio plants and animals and some of the ways animals depend on plants and each other.	Y2003.CSC.S02. GKG-02.BB.L02.I07	02	B	Diversity and Interdependence of Life

Lesson Indicators

Science 02

Our Solar System

Code	Description	State ID	Grade Level	Bench Mark	Organizer
02	Observe and describe how the sun, moon and stars all appear to move slowly across the sky.	Y2003.CSC.S01. GKG-02.BA.L02.I02	02	A	The Universe

Lesson Indicators

Science 02

People, People, Everywhere!

Code	Description	State ID	Grade Level	Bench Mark	Organizer
01	Explain that developing and using technology involves benefits and risks.	Y2003.CSC. S04. GKG- 02.BA.L02.I01	02	A	Understanding Technology

Lesson Indicators

Science 02

Plants and Animals Can Adapt

Code	Description	State ID	Grade Level	Bench Mark	Organizer
06	Investigate the different structures of plants and animals that help them live in different environments (e.g., lungs, gills, leaves and roots).	Y2003.CSC.S02. GKG-02.BB.L02.106	02	B	Diversity and Interdependence of Life

Lesson Indicators

Science 02

Plants Through the Year

Code	Description	State ID	Grade Level	Bench Mark	Organizer
09	Compare Ohio plants during the different seasons by describing changes in their appearance.	Y2003.CSC. S02. GKG- 02.BB.L02.109	02	B	Diversity and Interdependence of Life

Lesson Indicators

Science 02

Recycle and Save! Predict What will Happen!

Code	Description	State ID	Grade Level	Bench Mark	Organizer
03	Predict how building or trying something new might affect other people and the environment.	Y2003.CSC.S04. GKG-02.BA.L02.I03	02	A	Understanding Technology

Lesson Indicators

Science 02

Same Conditions - Every Time

Code	Description	State ID	Grade Level	Bench Mark	Organizer
01	Describe that scientific investigations generally work the same way under the same conditions.	Y2003.CSC.S06. GKG-02.BA.L02.I01	02	A	Nature of Science

Lesson Indicators

Science 02

Sounds Are All Around

Code	Description	State ID	Grade Level	Bench Mark	Organizer
02	Explore and describe sounds (e.g., high, low, soft and loud) produced by vibrating objects.	Y2003.CSC.S03. GKG-02.BC.L02.I02	02	C	Forces and Motion

Lesson Indicators

Science 02

Team Work Works Best

Code	Description	State ID	Grade Level	Bench Mark	Organizer
03	Describe ways in which using the solution to a problem might affect other people and the environment.	Y2003.CSC. S06. GKG- 02.BB.L02.I03	02	B	Ethical Practices
02	Explain why scientists review and ask questions about the results of other scientists' work.	Y2003.CSC. S06. GKG- 02.BC.L02.I02	02	C	Nature of Science
04	Demonstrate that in science it is helpful to work with a team and share findings with others.	Y2003.CSC. S06. GKG- 02.BC.L02.I04	02	C	Science and Society

Lesson Indicators

Science 02

The Design Process

Code	Description	State ID	Grade Level	Bench Mark	Organizer
04	Communicate orally, pictorially, or in written form the design process used to make something.	Y2003.CSC. S04. GKG- 02.BB.L02.I04	02	B	Abilities To Do Technological Design

Lesson Indicators

Science 02

The Moon and Its Phases

Code	Description	State ID	Grade Level	Bench Mark	Organizer
03	Observe and describe how the moon appears a little different every day but looks nearly the same again about every four weeks.	Y2003.CSC.S01. GKG-02.BA.L02.I03	02	A	The Universe

Lesson Indicators

Science 02

The Platypus

Code	Description	State ID	Grade Level	Bench Mark	Organizer
02	Identify that there are many distinct environments that support different kinds of organisms.	Y2003.CSC. S02. GKG- 02.BB.L02.I02	02	B	Characteristics and Structure of Life

Lesson Indicators

Science 02

The Right Way!

Code	Description	State ID	Grade Level	Bench Mark	Organizer
04	Use appropriate safety procedures when completing scientific investigations.	Y2003.CSC.S05. GKG-02.BB.L02.I04	02	B	Doing Scientific Inquiry
05	Use evidence to develop explanations of scientific investigations. (What do you think? How do you know?)	Y2003.CSC.S05. GKG-02.BC.L02.I05	02	C	Doing Scientific Inquiry
06	Recognize that explanations are generated in response to observations, events and phenomena.	Y2003.CSC.S05. GKG-02.BC.L02.I06	02	C	Doing Scientific Inquiry

Lesson Indicators

Science 02

Thunderstorms

Code	Description	State ID	Grade Level	Bench Mark	Organizer
05	Describe weather by measurable quantities such as temperature and precipitation.	Y2003.CSC. S01. GKG- 02.BC.L02.I05	02	C	Earth Systems

Lesson Indicators

Science 02

Twinkle, Twinkle, Little Star

Code	Description	State ID	Grade Level	Bench Mark	Organizer
01	Recognize that there are more stars in the sky than anyone can easily count.	Y2003.CSC.S01. GKG-02.BA.L02.I01	02	A	The Universe

Lesson Indicators

Science 02

We Are Always Moving

Code	Description	State ID	Grade Level	Bench Mark	Organizer
02	Observe and describe how the sun, moon and stars all appear to move slowly across the sky.	Y2003.CSC. S01. GKG- 02.BA.L02.I02	02	A	The Universe

Lesson Indicators

Science 02

What You Didn't Know About Light!

Code	Description	State ID	Grade Level	Bench Mark	Organizer
03	Explore with flashlights and shadows that light travels in a straight line until it strikes an object.	Y2003.CSC. S03. GKG- 02.BB.L02.I03	02	B	Forces and Motion

Lesson Indicators

Science 02

Who? What? When? Where? Why? How?

Code	Description	State ID	Grade Level	Bench Mark	Organizer
03	Explore and pursue student-generated "how" questions.	Y2003.CSC.S05. GKG-02.BA.L02.I03	02	A	Doing Scientific Inquiry
01	Ask "how can I/we" questions.	Y2003.CSC.S05. GKG-02.BA.L02.I01	02	A	Doing Scientific Inquiry
02	Ask "how do you know" questions (not "why" questions) in appropriate situations and attempt to give reasonable answers when others ask questions.	Y2003.CSC.S05. GKG-02.BA.L02.I02	02	A	Doing Scientific Inquiry

Lesson Indicators

Science 02

You are What You Eat!

Code	Description	State ID	Grade Level	Bench Mark	Organizer
05	Describe weather by measurable quantities such as temperature and precipitation.	Y2003.CSC. S01. GKG- 02.BC.L02.I05	02	C	Earth Systems

Lesson Indicators

Science 02 (1-18)

Animals and Plants Need....

Code	Description	State ID	Grade Level	Bench Mark	Organizer
01	Explain that animals, including people, need air, water, food, living space and shelter; plants need air, water, nutrients (e.g., minerals), living space and light to survive.	Y2003.CSC.S02. GKG-02.BA.L02.I01	02	A	Characteristics and Structure of Life

Lesson Indicators

Science 02 (1-18)

Animals Need Our Help

Code	Description	State ID	Grade Level	Bench Mark	Organizer
03	Explain why organisms can survive only in environments that meet their needs (e.g., organisms that once lived on Earth have disappeared for different reasons such as natural forces or human-caused effects).	Y2003.CSC.S02. GKG-02.BB.L02.I03	02	B	Characteristics and Structure of Life

Lesson Indicators
Science 02 (1-18)
Baby Animals

Code	Description	State ID	Grade Level	Bench Mark	Organizer
04	Compare similarities and differences among individuals of the same kind of plants and animals, including people.	Y2003.CSC. S02. GKG- 02.BC.L02.I04	02	C	Heredity

Lesson Indicators

Science 02 (1-18)

Changes in Weather

Code	Description	State ID	Grade Level	Bench Mark	Organizer
04	Observe and describe that some weather changes occur throughout the day and some changes occur in a repeating seasonal pattern.	Y2003.CSC.S01. GKG-02.BC.L02.I04	02	C	Earth Systems

Lesson Indicators
Science 02 (1-18)
Computers

Code	Description	State ID	Grade Level	Bench Mark	Organizer
02	Investigate why people make new products or invent new ways to meet their individual wants and needs.	Y2003.CSC. S04. GKG- 02.BA.L02.I02	02	A	Understanding Technology

Lesson Indicators
Science 02 (1-18)
Food is Energy

Code	Description	State ID	Grade Level	Bench Mark	Organizer
05	Explain that food is a basic need of plants and animals (e.g., plants need sunlight to make food and to grow, animals eat plants and/or other animals for food, food chain) and is important because it is a source of energy (e.g., energy used to play, ride bicycles, read, etc.).	Y2003.CSC.S02.GKG-02.BA.L02.I05	02	A	Diversity and Interdependence of Life

Lesson Indicators
Science 02 (1-18)
Habitats

Code	Description	State ID	Grade Level	Bench Mark	Organizer
02	Identify that there are many distinct environments that support different kinds of organisms.	Y2003.CSC. S02. GKG- 02.BB.L02.I02	02	B	Characteristics and Structure of Life

Lesson Indicators

Science 02 (1-18)

How Can Weather be Measured?

Code	Description	State ID	Grade Level	Bench Mark	Organizer
05	Describe weather by measurable quantities such as temperature and precipitation.	Y2003.CSC. S01. GKG- 02.BC.L02.I05	02	C	Earth Systems

Lesson Indicators
Science 02 (1-18)
Ohio's Animals

Code	Description	State ID	Grade Level	Bench Mark	Organizer
08	Compare the activities of Ohio's common animals (e.g., squirrels, chipmunks, deer, butterflies, bees, ants, bats and frogs) during the different seasons by describing changes in their behaviors and body covering.	Y2003.CSC.S02. GKG-02.BB.L02.108	02	B	Diversity and Interdependence of Life

Lesson Indicators
Science 02 (1-18)
Ohio's Habitat

Code	Description	State ID	Grade Level	Bench Mark	Organizer
07	Compare the habitats of many different kinds of Ohio plants and animals and some of the ways animals depend on plants and each other.	Y2003.CSC. S02. GKG- 02.BB.L02.I07	02	B	Diversity and Interdependence of Life

Lesson Indicators

Science 02 (1-18)

People, People, Everywhere!

Code	Description	State ID	Grade Level	Bench Mark	Organizer
01	Explain that developing and using technology involves benefits and risks.	Y2003.CSC. S04. GKG- 02.BA.L02.I01	02	A	Understanding Technology

Lesson Indicators

Science 02 (1-18)

Plants Through the Year

Code	Description	State ID	Grade Level	Bench Mark	Organizer
09	Compare Ohio plants during the different seasons by describing changes in their appearance.	Y2003.CSC. S02. GKG- 02.BB.L02.109	02	B	Diversity and Interdependence of Life

Lesson Indicators

Science 02 (1-18)

Recycle and Save! Predict What will Happen!

Code	Description	State ID	Grade Level	Bench Mark	Organizer
03	Predict how building or trying something new might affect other people and the environment.	Y2003.CSC. S04. GKG- 02.BA.L02.I03	02	A	Understanding Technology

Lesson Indicators

Science 02 (1-18)

The Design Process

Code	Description	State ID	Grade Level	Bench Mark	Organizer
04	Communicate orally, pictorially, or in written form the design process used to make something.	Y2003.CSC. S04. GKG- 02.BB.L02.I04	02	B	Abilities To Do Technological Design

Lesson Indicators

Science 02 (1-18)

The Moon and Its Phases

Code	Description	State ID	Grade Level	Bench Mark	Organizer
03	Observe and describe how the moon appears a little different every day but looks nearly the same again about every four weeks.	Y2003.CSC. S01. GKG- 02.BA.L02.I03	02	A	The Universe

Lesson Indicators

Science 02 (1-18)

Twinkle, Twinkle, Little Star

Code	Description	State ID	Grade Level	Bench Mark	Organizer
01	Recognize that there are more stars in the sky than anyone can easily count.	Y2003.CSC.S01. GKG-02.BA.L02.I01	02	A	The Universe

Lesson Indicators

Science 02 (1-18)

We Are Always Moving

Code	Description	State ID	Grade Level	Bench Mark	Organizer
02	Observe and describe how the sun, moon and stars all appear to move slowly across the sky.	Y2003.CSC. S01. GKG- 02.BA.L02.I02	02	A	The Universe

Lesson Indicators

Science 02 (1-18)

You are What You Eat!

Code	Description	State ID	Grade Level	Bench Mark	Organizer
05	Describe weather by measurable quantities such as temperature and precipitation.	Y2003.CSC. S01. GKG- 02.BC.L02.I05	02	C	Earth Systems

Lesson Indicators

Science 02 (19-36)

An Animal of the Past

Code	Description	State ID	Grade Level	Bench Mark	Organizer
03	Explain why organisms can survive only in environments that meet their needs (e.g., organisms that once lived on Earth have disappeared for different reasons such as natural forces or human-caused effects).	Y2003.CSC.S02. GKG-02.BB.L02.I03	02	B	Characteristics and Structure of Life

Lesson Indicators

Science 02 (19-36)

Is it Getting Hotter in Here?

Code	Description	State ID	Grade Level	Bench Mark	Organizer
08	Measure properties of objects using tools such as rulers, balances and thermometers.	Y2003.CSC. S05. GKG- 02.BB.L02.I08	02	B	Doing Scientific Inquiry
07	Use appropriate tools and simple equipment/instruments to safely gather scientific data (e.g., magnifiers, non-breakable thermometers, timers, rulers, balances and calculators and other appropriate tools).	Y2003.CSC. S05. GKG- 02.BB.L02.I07	02	B	Doing Scientific Inquiry
10	Share explanations with others to provide opportunities to ask questions, examine evidence and suggest alternative explanations.	Y2003.CSC. S05. GKG- 02.BC.L02.I10	02	C	Doing Scientific Inquiry
09	Use whole numbers to order, count, identify, measure and describe things and experiences.	Y2003.CSC. S05. GKG- 02.BC.L02.I09	02	C	Doing Scientific Inquiry

Lesson Indicators

Science 02 (19-36)

Life Cycle

Code	Description	State ID	Grade Level	Bench Mark	Organizer
06	Investigate the different structures of plants and animals that help them live in different environments (e.g., lungs, gills, leaves and roots).	Y2003.CSC.S02. GKG-02.BB.L02.106	02	B	Diversity and Interdependence of Life

Lesson Indicators

Science 02 (19-36)

Life Cycle of a Butterfly

Code	Description	State ID	Grade Level	Bench Mark	Organizer
04	Compare similarities and differences among individuals of the same kind of plants and animals, including people.	Y2003.CSC.S02. GKG-02.BC.L02.I04	02	C	Heredity

Lesson Indicators

Science 02 (19-36)

Light and Shadows

Code	Description	State ID	Grade Level	Bench Mark	Organizer
02	Explore and describe sounds (e.g., high, low, soft and loud) produced by vibrating objects.	Y2003.CSC. S03. GKG- 02.BC.L02.I02	02	C	Forces and Motion

Lesson Indicators

Science 02 (19-36)

Listen for the Sounds

Code	Description	State ID	Grade Level	Bench Mark	Organizer
01	Explore how things make sound (e.g., rubber bands, tuning fork and strings).	Y2003.CSC. S03. GKG- 02.BB.L02.I01	02	B	Forces and Motion

Lesson Indicators

Science 02 (19-36)

Listen!!!!

Code	Description	State ID	Grade Level	Bench Mark	Organizer
02	Explore and describe sounds (e.g., high, low, soft and loud) produced by vibrating objects.	Y2003.CSC. S03. GKG- 02.BC.L02.I02	02	C	Forces and Motion
01	Explore how things make sound (e.g., rubber bands, tuning fork and strings).	Y2003.CSC. S03. GKG- 02.BB.L02.I01	02	B	Forces and Motion

Lesson Indicators

Science 02 (19-36)

Little Seeds

Code	Description	State ID	Grade Level	Bench Mark	Organizer
06	Investigate the different structures of plants and animals that help them live in different environments (e.g., lungs, gills, leaves and roots).	Y2003.CSC.S02. GKG-02.BB.L02.I06	02	B	Diversity and Interdependence of Life

Lesson Indicators

Science 02 (19-36)

Our Solar System

Code	Description	State ID	Grade Level	Bench Mark	Organizer
02	Observe and describe how the sun, moon and stars all appear to move slowly across the sky.	Y2003.CSC.S01. GKG-02.BA.L02.I02	02	A	The Universe

Lesson Indicators

Science 02 (19-36)

Plants and Animals Can Adapt

Code	Description	State ID	Grade Level	Bench Mark	Organizer
06	Investigate the different structures of plants and animals that help them live in different environments (e.g., lungs, gills, leaves and roots).	Y2003.CSC.S02. GKG-02.BB.L02.I06	02	B	Diversity and Interdependence of Life

Lesson Indicators

Science 02 (19-36)

Same Conditions - Every Time

Code	Description	State ID	Grade Level	Bench Mark	Organizer
01	Describe that scientific investigations generally work the same way under the same conditions.	Y2003.CSC.S06. GKG-02.BA.L02.I01	02	A	Nature of Science

Lesson Indicators

Science 02 (19-36)

Sounds Are All Around

Code	Description	State ID	Grade Level	Bench Mark	Organizer
02	Explore and describe sounds (e.g., high, low, soft and loud) produced by vibrating objects.	Y2003.CSC. S03. GKG- 02.BC.L02.I02	02	C	Forces and Motion

Lesson Indicators

Science 02 (19-36)

Team Work Works Best

Code	Description	State ID	Grade Level	Bench Mark	Organizer
03	Describe ways in which using the solution to a problem might affect other people and the environment.	Y2003.CSC. S06. GKG- 02.BB.L02.I03	02	B	Ethical Practices
04	Demonstrate that in science it is helpful to work with a team and share findings with others.	Y2003.CSC. S06. GKG- 02.BC.L02.I04	02	C	Science and Society
02	Explain why scientists review and ask questions about the results of other scientists' work.	Y2003.CSC. S06. GKG- 02.BC.L02.I02	02	C	Nature of Science

Lesson Indicators

Science 02 (19-36)

The Platypus

Code	Description	State ID	Grade Level	Bench Mark	Organizer
02	Identify that there are many distinct environments that support different kinds of organisms.	Y2003.CSC. S02. GKG- 02.BB.L02.I02	02	B	Characteristics and Structure of Life

Lesson Indicators

Science 02 (19-36)

The Right Way!

Code	Description	State ID	Grade Level	Bench Mark	Organizer
06	Recognize that explanations are generated in response to observations, events and phenomena.	Y2003.CSC. S05. GKG- 02.BC.L02.I06	02	C	Doing Scientific Inquiry
05	Use evidence to develop explanations of scientific investigations. (What do you think? How do you know?)	Y2003.CSC. S05. GKG- 02.BC.L02.I05	02	C	Doing Scientific Inquiry
04	Use appropriate safety procedures when completing scientific investigations.	Y2003.CSC. S05. GKG- 02.BB.L02.I04	02	B	Doing Scientific Inquiry

Lesson Indicators
Science 02 (19-36)
Thunderstorms

Code	Description	State ID	Grade Level	Bench Mark	Organizer
05	Describe weather by measurable quantities such as temperature and precipitation.	Y2003.CSC. S01. GKG- 02.BC.L02.I05	02	C	Earth Systems

Lesson Indicators

Science 02 (19-36)

What You Didn't Know About Light!

Code	Description	State ID	Grade Level	Bench Mark	Organizer
03	Explore with flashlights and shadows that light travels in a straight line until it strikes an object.	Y2003.CSC. S03. GKG- 02.BB.L02.I03	02	B	Forces and Motion

Lesson Indicators

Science 02 (19-36)

Who? What? When? Where? Why? How?

Code	Description	State ID	Grade Level	Bench Mark	Organizer
03	Explore and pursue student-generated "how" questions.	Y2003.CSC.S05. GKG-02.BA.L02.I03	02	A	Doing Scientific Inquiry
02	Ask "how do you know" questions (not "why" questions) in appropriate situations and attempt to give reasonable answers when others ask questions.	Y2003.CSC.S05. GKG-02.BA.L02.I02	02	A	Doing Scientific Inquiry
01	Ask "how can I/we" questions.	Y2003.CSC.S05. GKG-02.BA.L02.I01	02	A	Doing Scientific Inquiry

Lesson Indicators

VLA Demo Lessons

Baby Animals

Code	Description	State ID	Grade Level	Bench Mark	Organizer
04	Compare similarities and differences among individuals of the same kind of plants and animals, including people.	Y2003.CSC.S02. GKG-02.BC.L02.I04	02	C	Heredity

Lesson Indicators

VLA Demo Lessons

Changes in Weather

Code	Description	State ID	Grade Level	Bench Mark	Organizer
04	Observe and describe that some weather changes occur throughout the day and some changes occur in a repeating seasonal pattern.	Y2003.CSC.S01. GKG-02.BC.L02.I04	02	C	Earth Systems