

GOOGLE SLIDE LESSONS

AUDIO LESSONS

8 IN-DEPTH TOPICS



- Plant Life Cycles
- Animal Life Cycles
- Patterns Within Life Cycles
- Plant & Animal Reproduction
- Inherited Traits
- Inherited Behavior
- Trait Variation
- Traits Influenced By Environment

EACH LESSON INCLUDES:

- Narrated lesson slides
- Interactive vocabulary slide
- Digital response journal activity
- Self-checking quiz
- Interactive lesson activity
- Related lesson videos



LESSON 2 TALK ABOUT IT Compare and contrast the traits of these offspring with their parents.

1. Tapir
2. Swan
3. Elephant

Inherited Behavior
Traits can also be things an organism does. Behaviors that are passed on to offspring are called **instincts**. Many animals have instincts to help them survive.

Meet a Wildlife Ecologist
Hello! My name is Dr. Rae Wynn-Grant. I am a wildlife ecologist and conservation scientist. I work with the National Geographic Society to study black bears and how they are affected by changes in their environment. I'm currently investigating how...

Interactive Parents and Offspring Traits 1

Parents	Offspring

Activity 2.2
PARENTS & OFFSPRING
1. Color each parent to show some traits. Label the traits in...

Parents and Offspring
Different organisms vary in how they look and how they work because they have different inherited traits.

Physical Traits
These kittens have many similar features. Their size, fur color, and eye color are similar to their parents.

Activity 2.1
OBSERVING TRAITS
MATERIALS: Lorenz opium or scallion

Observing traits
Organisms have some traits that we can't see. When scientists observe, they may use any of the five senses. They may use their sense of hearing to listen to sounds animals make. Animals make different sounds for different reasons.

What is a trait?
All living things have traits. A trait is anything you can observe about an organism, including the way it looks and...

Vocabulary



traits inherit observe variation instinct


Watch a Video: Intro to Traits for Kids


Mini Clip

LESSON RESPONSE ACTIVITIES

Interactive
journal
activities on
Google Slides™
for each lesson

 **Lesson 1**
Life Cycles of Organisms 

 What is an organism?
Students type short response answer here.

 What pattern does every living thing go through? Slide the words in order.

Word bank

death
reproduction

birth → growth


Type here ← Type here



True or False?


Slide **T** if the statement is true and **F** if it is false.


- T** A life cycle is a series of changes all living things goes through.
- F** All life cycles take the same amount of time.
- T** Insects are the most diverse organism on Earth.
- F** All living things look like their parents when they are born.



T
F




 **Lesson 2**
Inherited Traits 

 How do organisms get their traits?
Students type answer here.

 A grey female rabbit and a white male rabbit produce the offspring shown in the table.

Rabbits	
female	male
	
Color of fur	Number of offspring
grey	8
white	0
grey and white	0

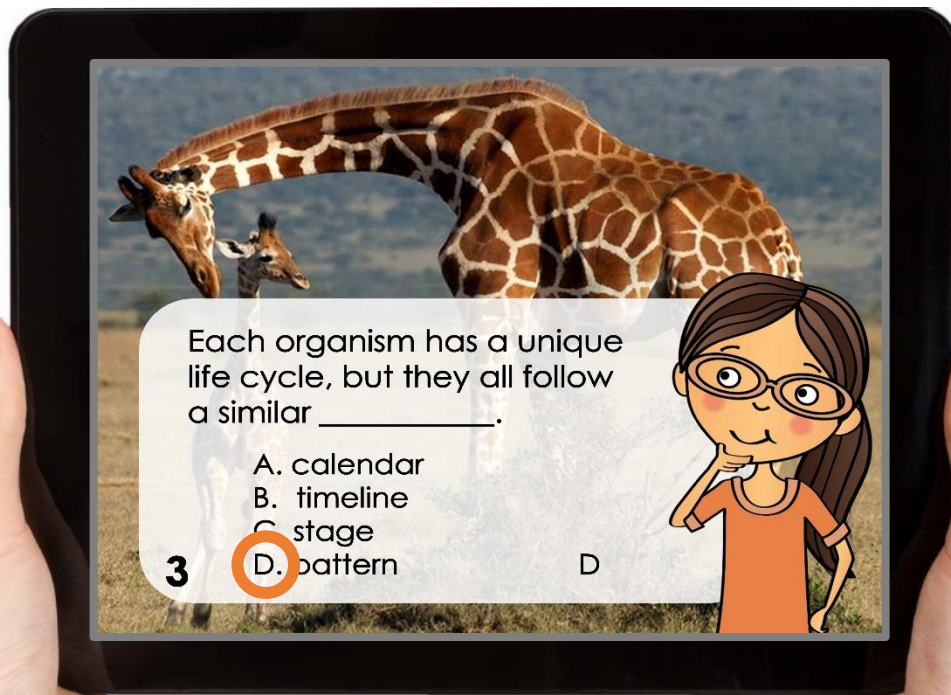


Circle two sentences that best describe the offspring.

- A The offspring all inherited fur color from the female parent.
- B The offspring all inherited fur color from the male parent.
- C None of the offspring inherited both fur colors.
- D The offspring inherited fur color equally from both parents.

DIGITAL CENTER ACTIVITIES

Reinforce SCIENCE CONTENT

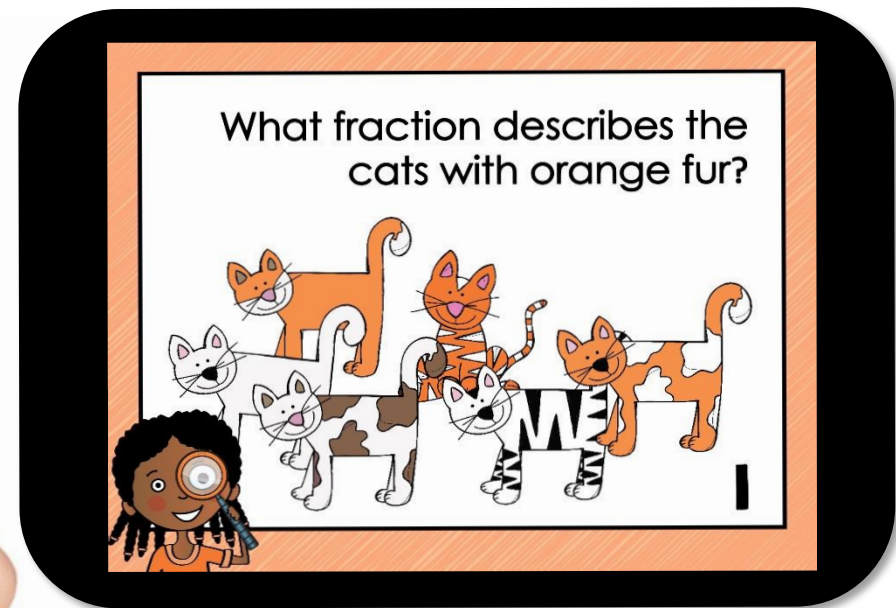


Each organism has a unique life cycle, but they all follow a similar _____.

- A. calendar
- B. timeline
- C. stage
- D. pattern

3 D

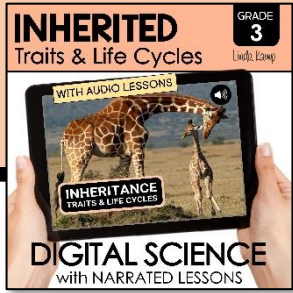
Practice MATH & LITERACY SKILLS



What fraction describes the cats with orange fur?

1

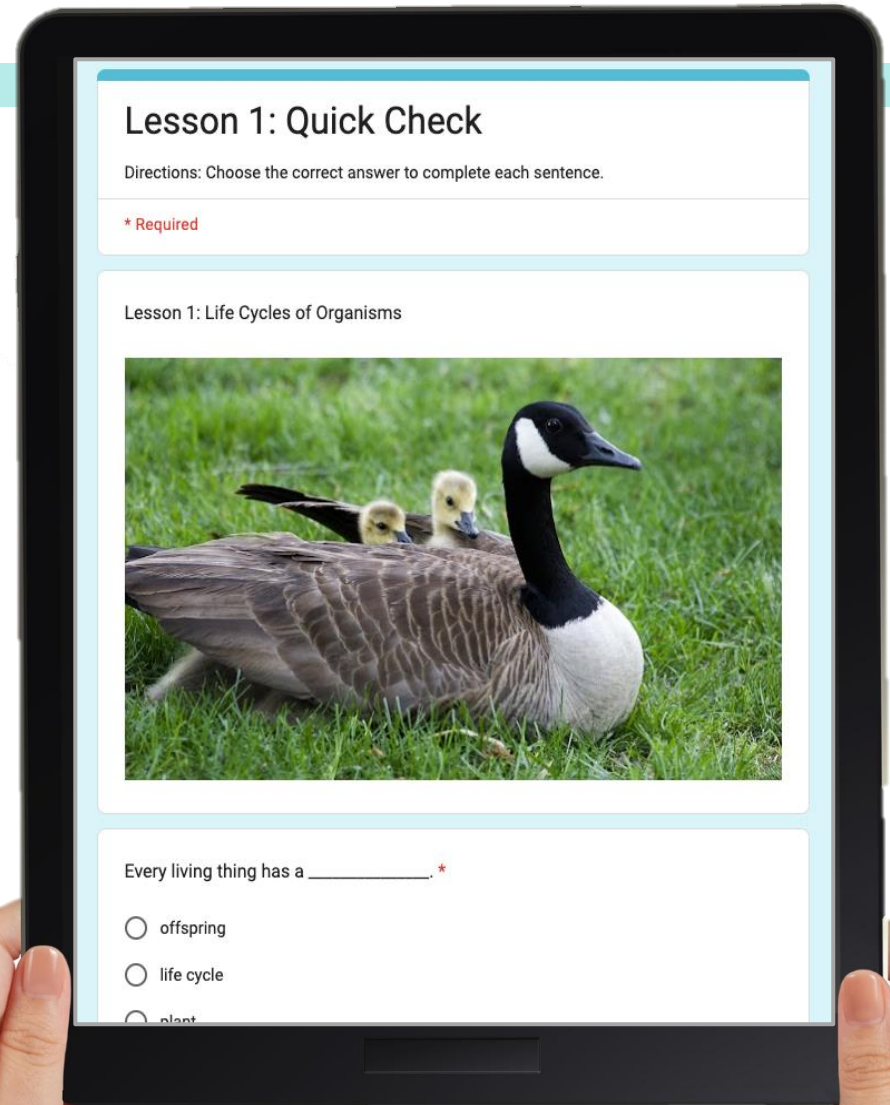
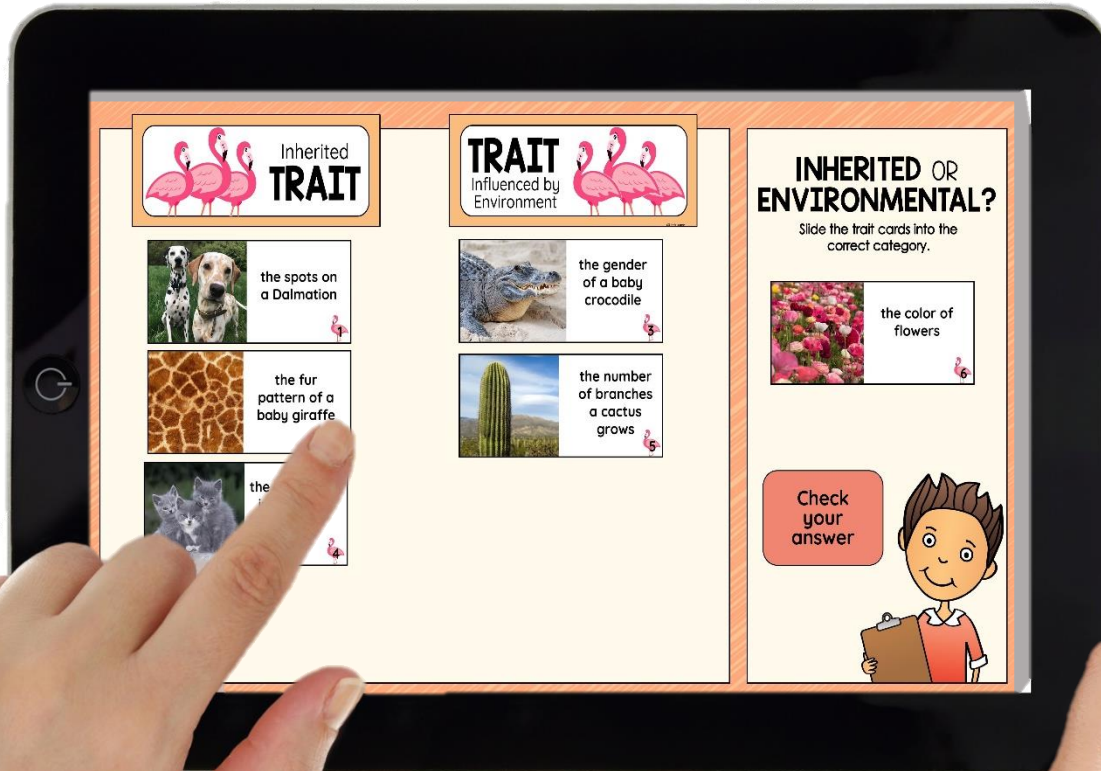
on Google Forms & Slides

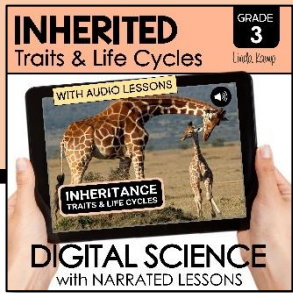


SELF-CHECKING

Google Forms unit test & quizzes

Self-checking activities





ASSESSMENT MADE EASY

Self-grading quizzes after each lesson

Lesson 4: Quick Check

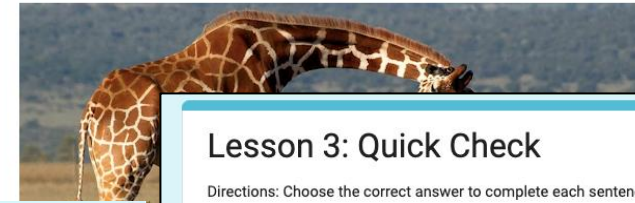
Directions: Choose the correct answer to complete each sentence.

* Required

Lesson 4: Traits Influenced By Environment

Inherited Traits & Life Cycles Unit Test

* Required



Lesson 1: Quick Check

Directions: Choose the correct answer to complete each sentence.

* Required

Lesson 1: Life Cycles of Organisms



Every living thing has a _____.*

- offspring
- life cycle
- plant



Lesson 2: Quick Check

Directions: Choose the correct answer to complete each sentence.

* Required

Lesson 2: Inherited Traits



Lesson 3: Quick Check

Directions: Choose the correct answer to complete each sentence.

* Required

Lesson 3: Variations of Traits



Not all puppies look exactly like their _____.*

- organisms
- variations



GET SCIENCE PLANNED FOR YOU!

[CLICK HERE](#) to see all 3rd grade science units

SCIENTISTS & SCIENTIFIC PROCESSES
An Introduction to Science

GRADES 2-3

Linda Kamp

ENGINEERING & THE DESIGN PROCESS

GRADES 2-3

Linda Kamp

FORCES AND MOTION

GRADE 3

Linda Kamp

WEATHER AND CLIMATE

GRADE 3

Linda Kamp

INHERITED TRAITS & LIFE CYCLES

GRADE 3

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SCIENTISTS & SCIENTIFIC PROCESSES

GRADE 2-3

LISTEN & LEARN

Lesson 1: What Is Science?

DIGITAL LESSONS ON GOOGLE SLIDES™

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ENGINEERING & The Engineering Design Process

GRADE 2-3

LISTEN & LEARN

ENGINEERING DESIGN

DIGITAL LESSONS ON GOOGLE SLIDES™

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FORCES AND MOTION

GRADE 3

Linda Kamp

WITH AUDIO LESSONS

FORCES AND MOTION

DIGITAL SCIENCE ON GOOGLE SLIDES™

WEATHER AND CLIMATE

GRADE 3

Linda Kamp

LISTEN & LEARN

WEATHER AND CLIMATE

DIGITAL SCIENCE with NARRATED LESSON SLIDES

INHERITED Traits & Life Cycles

GRADE 3

Linda Kamp

WITH AUDIO LESSONS

INHERITANCE TRAITS & LIFE CYCLES

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SCIENTISTS & Scientific Processes

GRADE 2-3

10 Narrated science lessons

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Easily teach at home or school

Lesson 1: What Is Science?

Second Grade Science BUNDLE

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ENGINEERING & The Engineering Design Process

GRADES 2-3

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ENGINEERING DESIGN

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Engaging lab investigations

FORCES AND MOTION

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GRADE 3

Narrated science lessons

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Engaging lab investigations

WEATHER AND CLIMATE

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INHERITED TRAITS & LIFE CYCLES

GRADE 3

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INHERITANCE TRAITS & LIFE CYCLES

Third Grade Science BUNDLE