

SCIENCE: living organisms

1ST & 2ND GRADE

Interpret Data:
(Write sentences explaining the data you collected.)
The plant I observed _____

The animal I observe _____

Drawing Conclusions:
(What did you learn about a plant's and
I discovered _____

Reflections:
(What questions do you have? What do you w
different way?)

Nature Walk

Name: _____ Date: _____

Objective: to understand that living things need air, water, food, and space to live

Materials: outdoor space

Procedure:

1. Take a nature walk outside. Observe living things in their habitats.
2. Select one plant and one animal. Watch them for a period of time to determine how their needs are met in their habitats. (If you cannot observe how a particular need is met in a short period of time, read a book or discuss inferences with your class.)

Observe & Collect Data:

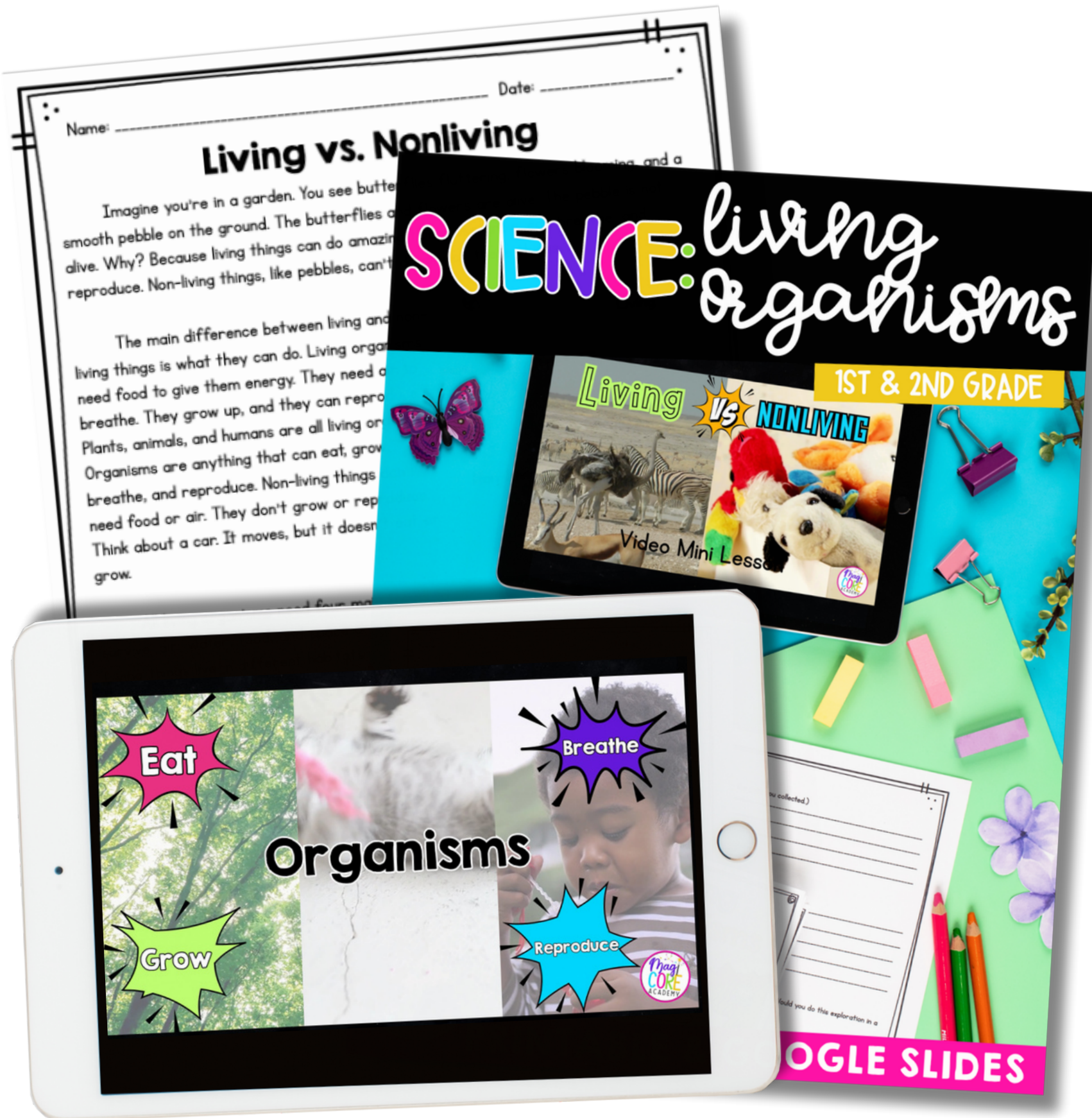
	How does the living thing get air?	How does the living thing get water?	How does the living thing get food?	Does the living thing have space to live and grow?
Plant Illustration and Name				



PRINTABLE & GOOGLE SLIDES

WHAT'S INSIDE?

PRINTABLE PDFs and **DIGITAL** Google Slides unit to teach all about living organisms.



- Custom Video Lesson
- Reading Passage & Questions
- Mini Book & Vocabulary
- Worksheet & Activities
- Experiments & Explorations
- Quiz

Printable and Google Slides Included



VIDEO & BRAINSTORMING

- Custom video to teach content in an engaging format.
- Prior knowledge and video graphic organizers.



The image displays a collection of educational resources on a light green background. At the top right, a title card for "Living Organisms" features a cartoon cat and a blue owl in a landscape, with fields for "By:" and "Date:". Below it, a tablet shows a video titled "Organisms" with four key processes highlighted in colorful starburst shapes: "Eat" (pink), "Breathe" (purple), "Grow" (green), and "Reproduce" (blue). The background also includes several worksheets. One worksheet, titled "Show What You Know" with a lightbulb icon, asks students to list three things learned, ask two questions, and say one thing they like. Another worksheet, titled "Show What You Know" with a magnifying glass icon, features a graphic organizer with a central "Main Idea" box and two side boxes for "Topic 1" and "Topic 2". Each topic box contains prompts: "What I learned about this topic is..." and "What I also know about this topic is...". A third worksheet, titled "Show What You Know" with glasses icon, asks for the main topic, facts, and interesting parts of a video. The scene is decorated with purple flowers, a pink pencil, and a purple butterfly.



PASSAGES & QUESTIONS

The image displays a collection of educational resources. At the top, a yellow banner reads "PASSAGES & QUESTIONS". Below it, several worksheets are visible. One worksheet is titled "Show What You Know" and includes a lightbulb icon and the text "the video you!". Another worksheet is titled "Living vs. Nonliving" and contains the following text:

Living vs. Nonliving

Imagine you're in a garden. You see butterflies fluttering, flowers blooming, and a smooth pebble on the ground. The butterflies and flowers are alive. The pebble is not alive. Why? Because living things can do amazing things like grow, eat, breathe, and reproduce. Non-living things, like pebbles, can't do any of these things.

The main difference between living and non-living things is what they can do. Living organisms need food to give them energy. They need air to breathe. They grow up, and they can reproduce. Plants, animals, and humans are all living organisms. Organisms are anything that can eat, grow, breathe, and reproduce. Non-living things don't need food or air. They don't grow or reproduce. Think about a car. It moves, but it doesn't eat or grow.

All living organisms need four main things to survive: air, water, food, and space or shelter. Living things live in different habitats. A habitat provides all of the necessities for a living thing to survive. For example, a clown fish's habitat is in the ocean. Clownfish breathe differently than humans. They have gills that help them take in oxygen from the water. Clown fish make their home in sea anemone. The anemone is often on a coral reef that provides the clown fish the right amount of space for them to live. It also provides them with the right type of food for them to eat. Whether you're a human, animal, or plant, each habitat is just right for the living things that live there.

Accompanying the text are illustrations of a white parrot (labeled "Living"), several smooth stones (labeled "Non-Living"), and a clownfish in a sea anemone (captioned "The sea anemone provides a safe and comfortable home for clown fish within their habitat").

A tablet in the center shows a video of a child in a garden. A legend on the tablet lists: Air (yellow), Water (blue), Food (green), and Space (pink). Below the tablet are four concept cards:

- Nonliving**: Includes illustrations of a red rotary phone, a beach ball, and a yellow pencil.
- Organism**: Includes illustrations of a boy, a grass plant, and a squirrel.
- Habitat**: Includes an illustration of a forest with a waterfall and a stream.
- Necessity**: Includes illustrations of a glass of water, a red apple, and a smiling water droplet.

At the bottom, there are several colored pencils (green, orange, red, yellow) and a purple butterfly sticker.

- Passage & Question Set.
- Same content as custom video.
- Reinforces concepts and vocabulary.



MINI BOOK



- Vocabulary Cards
- Fill-in-the-blank mini book to hold students accountable to content and concepts



PRACTICE PAGES

- Video & Question Pages
- Mini Book
- Living vs. Nonliving Sort
- Compare & Contrast Living Things
- Habitat Design
- Living Organism Interview
- Nature Walk Experience
- Building a Habitat Experience & Exploration

Name: _____ Date: _____

Brainstorm Blocks


Directions: For the topic below, brainstorm as many associated words, phrases, or facts as you can.

Organism

Habitat

Needs

Living Organisms



By: _____

Date: _____

Name: _____ Date: _____

Habitat Design

Directions: Design an ideal habitat for a specific animal. In your design, you need to take into account the animal's needs for food, water, shelter, and space. Draw the habitat and label each part. Below, explain your habitat and what contributes to keeping your animal alive and healthy.

Animal: _____

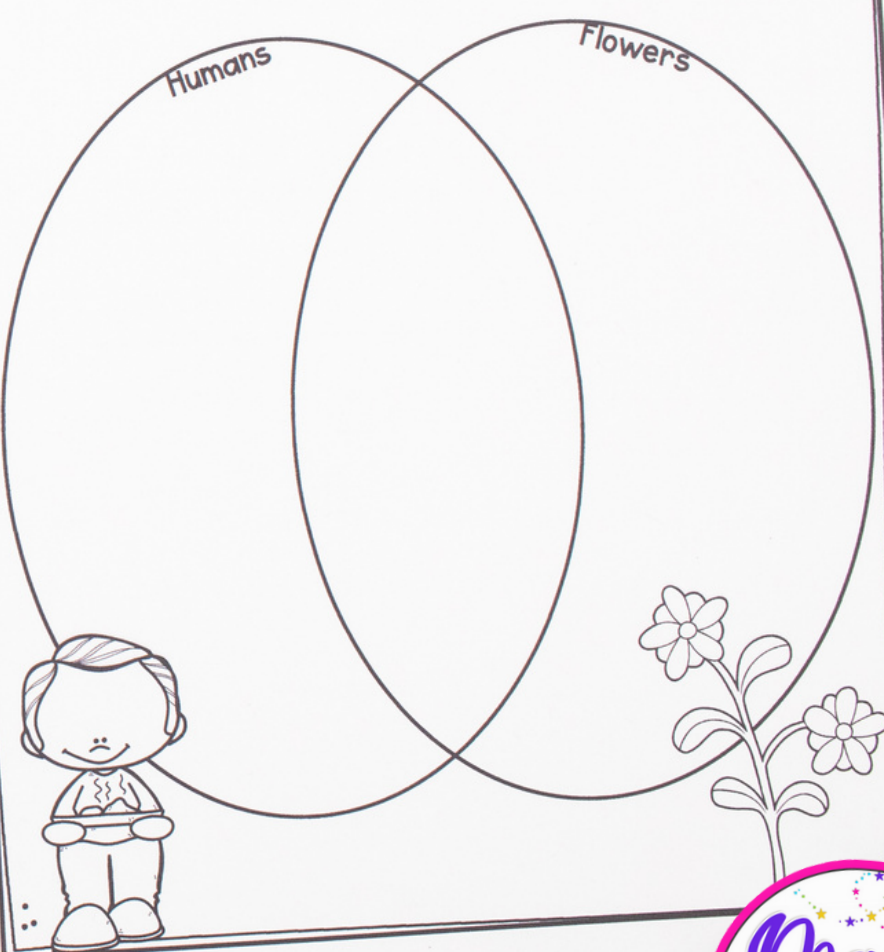
Name: _____ Date: _____

Compare & Contrast Living Things

Directions: Using the Venn diagram, compare and contrast the characteristics and needs of a human and a flower.

Humans

Flowers



EXPERIMENTS

- Experiments that follow the Scientific Method
- Allow students to collaborate and explore!



Name: _____ Date: _____

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2. Select one plant and one animal. Watch them for a period of time to determine how their needs are met in their habitats. (If you cannot observe how a particular need is met in a short period of time, read a book or discuss inferences with your class.)

Observe & Collect Data:

	How does the living thing get air?	How does the living thing get water?	How does the living thing get food?	Does the living thing have space to live and grow?
Plant Illustration and Name				
Animal Illustration and Name				

Interpret Data:
(Write sentences explaining the data you collected.)

The plant I observed _____

The animal I observe _____

Drawing Conclusions:
(What did you learn about a plant's and animal's needs?)

I discovered _____

Reflections:
(What questions do you have? What do you wonder? Would you do this exploration in a different way?)



QUIZ

Name: _____ Date: _____

Living Organisms Quiz

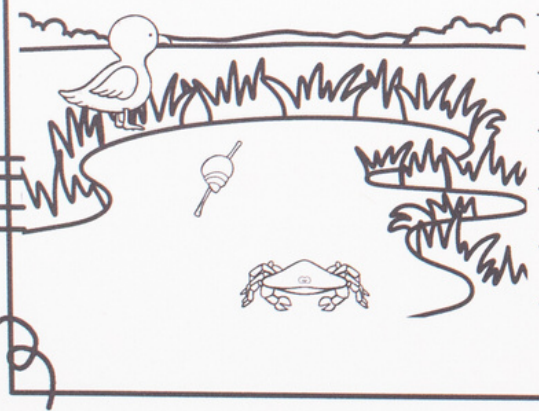
1. Living things... (Choose all that apply.)

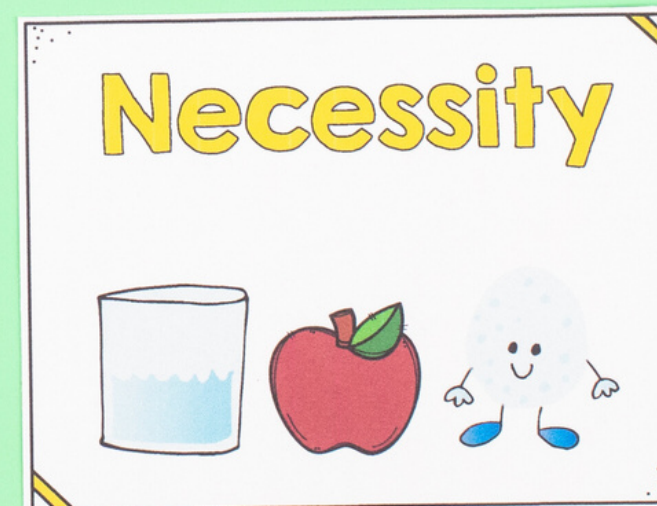
- a. grow.
- b. move.
- c. breathe.
- d. eat animals.

2. List five living things and five nonliving things:

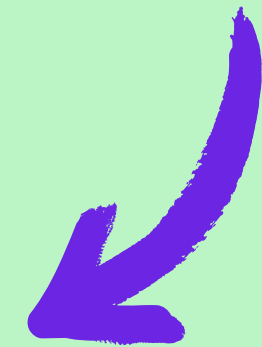
Living	Nonliving
1)	1)
2)	2)
3)	3)
4)	4)
5)	5)

3. Explain how the seagull's necessities are met in the marsh habitat below. How are the plant's necessities met?





Simple, quick quiz to ensure students understand basic concepts.



UPGRADE THEIR SKILLS!

SCIENCE Bundle

1st & 2nd Grade Print & Digital

The bundle includes 18 science units, each with a title card and sample worksheets:

- Science: A Scientist's Job
- Science: Science Tools
- Science: Matter
- Science: The Human Body
- Science: Force and Motion
- Science: Gravity
- Science: Magnets
- Science: Seasons
- Science: Rocks & Minerals
- Science: All About SOIL
- Science: Air and Wind
- Science: SEVERE WEATHER
- Science: The Sun's Energy
- Science: Butterfly Lifecycle
- Science: Plant Life Cycle
- Science: Living Organisms

Magi CORE

Love this unit, but need something more?
TRY THE BUNDLE!

