

Kindergarten 2020 Unit #3: Science - Plants and Animals

Content Area: **Science**
Course(s): **Science 1, Generic Course**
Time Period: **Marking Period 2**
Length: **38 Days**
Status: **Published**

Established Goals/Standards

Please choose the appropriate Goals/Standards from the Standards tab above.

K-ESS3-1	Use a model to represent the relationship between the needs of different plants or animals (including humans) and the places they live.
K-ESS2-2	Construct an argument supported by evidence for how plants and animals (including humans) can change the environment to meet their needs.
K-ESS3-1.4.1	Systems in the natural and designed world have parts that work together.
K-ESS3-2.8.1	Read grade-appropriate texts and/or use media to obtain scientific information to describe patterns in the natural world.
K-ESS2-2.ESS2.E.1	Plants and animals can change their environment.
K-ESS3-1.ESS3.A.1	Living things need water, air, and resources from the land, and they live in places that have the things they need. Humans use natural resources for everything they do.
K-LS1-1	Use observations to describe patterns of what plants and animals (including humans) need to survive.
K-LS1-1.1.1	Patterns in the natural and human designed world can be observed and used as evidence.
K-LS1-1.LS1.C.1	All animals need food in order to live and grow. They obtain their food from plants or from other animals. Plants need water and light to live and grow.

Essential Questions

Please add your Essential Questions by clicking on the Lists tab above.

- How do plants and animals change their environment?
- What are living things?
- What are non living things?
- What do animals need?
- What do plants need?
- Where do plants and animals live?

Enduring Understanding

Please add your Enduring Understandings by clicking on the Lists tab above.

- Animals need food, water, shelter and air

- Living things are alive
- Nonliving things are not alive
- Plants and animals change their environment to get what they need to survive.
- Plants and animals live in places where they can find the things they need in order to survive.
- Plants need water, soil, air, sunlight and space.

Content

SWBAT use observations to describe patterns of what plants and animals need to survive.

SWBAT analyze data by collecting, recording, and sharing observations.

SWBAT use a model to show the relationship between the needs of different plants or animals and the places they live.

SWBAT use patterns as evidence to support claims.

SWBAT construct an argument supported by evidence for how plants and animals change the environment to survive.

Assessment

Lesson Check

Self Check

Unit 3 Assessment

Resources

HMHCO Online Component

HMHCO Student Workbook

Non-Fiction Leveled Readers (What Can We Learn About Animals? What Are Plants? Animals Groups. Inside a Seed!)

United Streaming

Brain Pop

Experiments/Observations/Journals

Mystery Science

Let's Find Out Scholastic Magazine

Science Spin - Let's Find Out Scholastic Magazine