



## #6 Plants and Habitats STP (23-24)

**Duration:** 6 Weeks, 1 hour

**Unit dates:** 23rd Aug 2023 - 4th Oct 2023

**Subjects:** Language, Library Media, Social Studies, Science, English

**Grades:** 2

### Planning



#### Transdisciplinary theme

#### Sharing the planet

##### Transdisciplinary theme focus

- rights and responsibilities in the struggle to share finite resources with other people and with other living things



#### Central idea

The survival of living things is connected to the habitat in which they live



#### Learner profile attributes

Reflective, Balanced



#### Key concepts

Causation, Connection, Form



#### Related concepts

##### Concepts

- **Causation:** interdependence
- **Connection:** necessity
- **Form:** habitats



## Lines of inquiry

- The diversity of life in different habitats (habitats, form)
- The interdependence of plants and animals (interdependence, causation)
- The resources living things share and need (necessity, connection)



## Approaches to learning

### Research Skills

#### Research Skills

#### Research Skills (General)

#### Teaching the ATL skills

SEL Journeys - Responsible Decision Making



## Subject standards

### Social Studies

#### Economics

#### exchange and Markets

- ECO 2.3 - Describe the goods and services that people in the local community produce and those that are produced in other communities. (*ECO 2.3*)

### English

#### Reading: Informational Text

#### Craft and Structure

- CCSS.ELA-LITERACY.RI.2.5 - Know and use various text features (e.g., captions, bold print, subheadings, glossaries, indexes, electronic menus, icons) to locate key facts or information in a text efficiently. (*CCSS.ELA-LITERACY.RI.2.5*)

#### Integration of Knowledge and Ideas

- CCSS.ELA-LITERACY.RI.2.8 - Describe how reasons support specific points the author makes in a text. (*CCSS.ELA-LITERACY.RI.2.8*)
- CCSS.ELA-LITERACY.RI.2.7 - Explain how specific images (e.g., a diagram showing how a machine works) contribute to and clarify a text. (*CCSS.ELA-LITERACY.RI.2.7*)

#### Key Ideas and Details

- CCSS.ELA-LITERACY.RI.2.2 - Identify the main topic of a multiparagraph text as well as the focus of specific paragraphs within the text. (*CCSS.ELA-LITERACY.RI.2.2*)
- CCSS.ELA-LITERACY.RI.2.3 - Describe the connection between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text. (*CCSS.ELA-LITERACY.RI.2.3*)

### Science

#### Biological Evolution: Unity and Diversity

## Planning and Carrying Out Investigations

- 2-LS4-1 Make observations of plants and animals to compare the diversity of life in different habitats,

## Ecosystems: Interactions, Energy, and Dynamics

### Developing and Using Models

- 2-LS2-2 Develop a simple model that mimics the function of an animal in dispersing seeds or pollinating plants.

## Planning and Carrying Out Investigations

- 2-LS2-1 Plan and conduct an investigation to determine if plants need sunlight and water to grow.

## Implementing

### Learning experience library



#### Explore- DK habitats website

Amy Rios



#### Singing: How Your Instrument Works

Amy Rios

Students will learn how and why their body works an instrument, how to hold their instrument so that it works best, and practice correct holding and use. Students will have time and be encouraged to self-assess.



#### Open-Habitat Video

Amy Rios

Begin with the North America Video.

Have students watch for mention of habitats and look for plants and animals in the different habitats.

You can watch once and then rewatch and pause to discuss different habitats.

Other continent links are also included.

Teacher reference about habitats also included.

We will focus on eight habitats: Polar, Tundra, Evergreen Forests, Seasonal Forests, Grasslands, Deserts, Rainforests, and Oceans. Have students listen for these habitat names.



#### Immerse - Terrestrial and Aquatic Habitat Videos

Amy Rios

Terrestrial and Aquatic Habitats.

Discuss factors that are looked at for a habitat (temperature, precipitation, etc)

Notice plants and animals in each habitat.



### Resources



[Explore Aquatic Habitats - Types of Habitats for Kids](#)



[Explore Terrestrial Habitats - Types of Habitats for Children](#)



<https://www.dkfindout.com/us/animals-and-nature/habitats-and-ecosystems/land-habitats/>



[Untitled](#)

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 [Destination World | Nat Geo Kids](#)