

Third Grade Fall Lesson

Common Core Standards (CCS) & Next Generation Science Standards (NGSS)

Endangered Species Salad Garden

CCS - ENGLISH/LANGUAGE ARTS:

Speaking and Listening:

Comprehension and Collaboration

1. Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 3 topics and texts, building on others' ideas and expressing their own clearly.
 - b. Follow agreed-upon rules for discussions (e.g., gaining the floor in respectful ways, listening to others with care, speaking one at a time about the topics and texts under discussion).
 - c. Ask questions to check understanding of information presented, stay on topic, and link their comments to remarks of others.
 - d. Explain their own ideas and understanding in light of the conversation.

Presentation of Knowledge and Ideas

6. Speak in complete sentences when appropriate to task and situation in order to provide requested detail or clarification.

Language:

Knowledge of Language

3. Use knowledge of language and its conventions when writing, speaking, reading or listening.
 - a. Choose words and phrases for effect.

Vocabulary Acquisition and Use

6. Acquire and use accurately grade-appropriate conversational, general academic, and domain specific words and phrases, including those that signal spatial and temporal relationships (e.g., After dinner that night we went looking for them).

NGSS – SCIENCE:

From Molecules to Organisms: Structures and Processes (3-LS1)

Develop models to describe that organisms have unique and diverse life cycles but all have in common birth, growth, reproduction, and death (3-LS1-1).

Heredity: Inheritance and Variation of Traits (3-LS3)

Analyze and interpret data to provide evidence that plants and animals have traits inherited from parents and that variation of these traits exists in a group of similar organisms (3-LS3-1).

Use evidence to support the explanation that traits can be influenced by the environment (3-LS3-2).

Biological Evolution: Unity and Diversity (3-LS4)

Make a claim about the merit of a solution to a problem caused when the environment changes and the types of plants and animals that live there may change (3-LS4-3).