

First Grade Fall Lesson

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

Plant Part Salad

CCS - ENGLISH/LANGUAGE ARTS:

Writing:

Research to Build and Present Knowledge

8. With guidance and support from adults, recall information from experiences or gather information from provided sources to answer a question.

Speaking and Listening:

Comprehension and Collaboration

1. Participate in collaborative conversations with diverse partners about grade 1 topics and texts with peers and adults in small and larger groups.
 - a. Follow agreed-upon rules for discussions (e.g., listening to others and taking turns speaking about the topics and texts under discussion).
 - b. Continue a conversation through multiple exchanges.
3. Ask and answer questions about what a speaker says in order to clarify comprehension, gather additional information, or deepen understanding of a topic or issue.

Presentation of Knowledge and Ideas

6. Speak audibly and express thoughts, feelings, and ideas clearly.

Language:

Vocabulary Acquisition and Use

5. With guidance and support from adults, explore word relationships and nuances in word meanings.
 - a. Sort common objects into categories (e.g., shapes, foods) to gain a sense of the concepts that categories represent.
 - c. Identify real-life connections between words and their use (e.g., note places at school that are colorful).
6. Use words and phrases acquired through conversations, reading and being read to, and responding to texts.

CCS - MATH:

Geometry

Reason with shapes and their attributes

1. Distinguish between defining attributes (e.g., triangles are closed and three-sided) versus non-defining attributes (e.g., color, orientation, overall size); build and draw shapes to possess defining attributes.

NGSS – SCIENCE:

From Molecules to Organisms: Structures and Processes (1-LS1)

- Use materials to design a solution to a human problem by mimicking how plants and/or animals use their external parts to help them survive, grow, and meet their needs. (1-LS1-1).