

Second Grade Fall Lesson

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

Vegetable Cousins Salad Garden and Radish Experiment

CCS - ENGLISH/LANGUAGE ARTS:

Speaking and Listening:

Comprehension and Collaboration

1. Participate in collaborative conversations with diverse partners about grade 2 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.
2. Recount or describe key ideas or details from a text read aloud or information presented orally or through other media.
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. Produce complete sentences when appropriate to task and situation in order to provide requested detail or clarification.

Language:

Vocabulary and Acquisition and Use

5. Demonstrate understanding of word relationships and nuances in word meanings.
 - a. Identify real-life connections between words and their use (e.g., describe foods that are spicy or juicy).
6. Use words and phrases acquired through conversations, reading and being read to, and responding to texts.

If you do radish observation project:

Writing:

Research to Build and Present Knowledge

7. Participate in shared research and writing projects (e.g., read a number of books on a single topic to produce a report; record science observations).
8. Recall information from experiences or gather information from provided sources to answer a question.

CCS - MATH:

Measurement and Data

Measure and estimate lengths in standard units

1. Measure the length of an object by selecting and using appropriate tools such as rulers, yardsticks, meter sticks, and measuring tapes.
3. Estimate lengths using units of inches, feet, centimeters, and meters.

NGSS – SCIENCE:

Ecosystems: Interactions, Energy and Dynamics (2-LS2)

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