



September Harvest of the Month

PEPPERS

HOM EPISODE CONTENTS

1. 0:00 School Garden Tour: Grover Cleveland & Harding
 2. 5:50 What's Growing On?: Peppers!
 3. 8:48 Science Behind It All: Traits of Living & Nonliving Things
 4. 18:10 Joke of the Month
 5. 18:30 Good Job: Urban Farmer
 6. 20:10 Farm Field Trip: Wild Field Urban Farm
 7. 24:45 Original Pepper Poem
- total time: 26:28



DISCUSSION QUESTIONS

- Have you eaten peppers before? What kinds have you tried?
 - Do you (or someone you know) grow peppers at home?
 - Does your family grow other fruits or vegetables?
 - How many foods can you think of that have peppers in them?
- (salad, on pizza, in salsa, stir fry, chili, stuffed peppers, chili powder, hot sauce, hot cheetos)

VISIT THE GARDEN!

- Find the pepper plants and see how many different kinds of peppers are in the garden.
- Name characteristics of the peppers you see: How many shapes? Colors? Sizes?
- Walk around the garden and identify living and nonliving things. How do you know?
- Start a "Year in the Garden" journal and plan to come back each month.

CURRICULUM CONNECTIONS

PA Science and Technology and Engineering Education

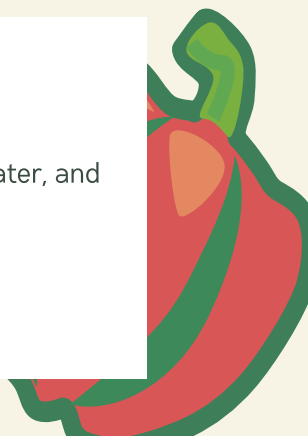
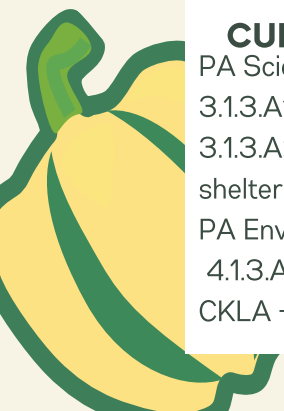
3.1.3.A1. Describe characteristics of living things that help to identify and classify them.

3.1.3.A2. Describe the basic needs of living things and their dependence on light, food, air, water, and shelter.

PA Environment and Ecology

4.1.3.A. Differentiate between the living and nonliving components in an environment.

CKLA – living vs. nonliving characteristics (grades pre-K; K; 1; 2; 4 - ecology connection)






GARDEN MATH!

- Count the different characteristics listed above and graph them using a bar graph.
- Measure the height of different types of pepper plants and graph them.
- Estimate how many seeds are inside a pepper.
- Look for and count patterns in the pepper plant (leaf, number of flower petals, etc).

READ MORE!

- Green is a Chili Pepper-A Book of Colors by Roseanna Greenfield Thong
 - Who Put the Pepper in the Pot? by Joanna Cole
 - The Vegetables We Eat by Gail Gibbons
 - Is It Living or Nonliving? by Sheila Rivera (non-fiction)
 - Each Living Thing by Joanne Ryder (poetry)
 - Do You Know Which Ones Will Grow? by Susan A. Shea (non-fiction picture book)
- 

CAREER EXPLORATION

- More about urban farming: https://kids.kiddle.co/City_farming
- What's your plant power quiz: <https://www.wearebloom.org/>

EAT YOUR PEPPERS!

- Stuffed Pepper Soup: <https://www.createkidsclub.com/stuffed-pepper-soup/>
- Confetti Stuffed Bell peppers: <https://www.mondaycampaigns.org/kids-cook-monday/recipes/confetti-stuffed-bell-peppers>
- 10 Fun Pepper Snacks: <https://www.superhealthykids.com/parenting/10-delicious-snacks-with-bell-peppers/>

