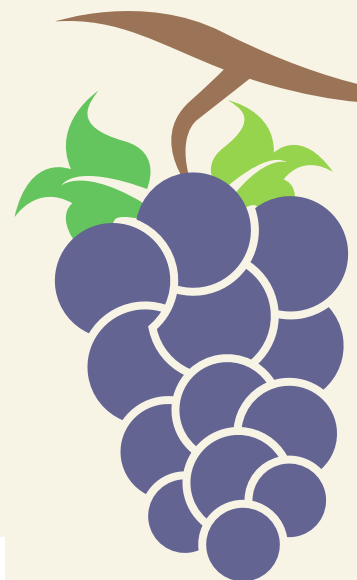




October Harvest of the Month

APPLES & GRAPES



HOM EPISODE CONTENTS

1. 0:00 School Garden Tour: Edison & Jefferson
 2. 4:25 What's Growing On?: Apples & Grapes!
 3. 10:25 Science Behind It All: Habitats
 4. 20:32 Joke of the Month
 5. 21:01 Good Job
 6. 22:40 Farm Field Trip: Burch Farms, Northeast PA
 7. 26:40 Original Harvest Poem
- total time: 27:53 min

DISCUSSION QUESTIONS

- Have you eaten apples before? How about grapes?
- What kinds and colors have you tried?
- Do you (or someone you know) grow apples or grapes at home?
- How many foods can you think of that have apples or grapes in them?
- (Grape Juice, Grape Jelly, Applesauce, Apple Juice, Apple Pie)

VISIT THE GARDEN IN OCTOBER!

- In the garden, what do we find that is the same and what is different? Make a Venn Diagram! i.e. Shapes and colors of leaves, fruits, and flowers
- · What might you encounter in the school garden in October?
- · To taste: peppers, nasturtium flower, marigold flower, lettuce, radish flowers, kale
- · To see: seed pods, flowers fading, pumpkins, corn, fallen fruits and veggies, mushrooms
- · To touch: lambs' ears (soft), sunflower centers (bumpy)
- · To smell: herbs (different tastes and smells)
- · To hear: crunchy leaves, wind blowing the leaves

CURRICULUM CONNECTIONS

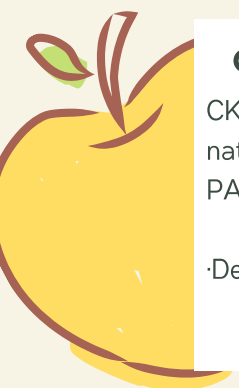
CKLA: (Grade 4 - ecology connection - habitat is an organism's home; features that make up the natural environment)

PA Environment and Ecology

4.5.3.D. Identify organisms that are dependent on one another in a given ecosystem.

· Define habitat and explain how a change in habitat affects an organism.

4.5.4.D. Explain how specific adaptations can help organisms survive in their environment.





GARDEN MATH!

- Count the number of grapes in a cluster.
- Count the number of seeds inside an apple and a grape. Which one has more?
- Use your rulers to measure things you find in the garden.

READ MORE!

- The Grapes Grow Sweet: A Child's First Family Grape Harvest by: Lynne Tuft and Tess Decarlo
 - From Grapes to Jelly (Who Made My Lunch?) by: Bridget Heos (This one talks about a lot of careers related to grapes)
 - Grapes to Raisins by: Inez Snyder
 - The Apple Pie Tree by: Zoe Hall
 - How Do Apples Grow? by: Betsy Maestro (there is a you tube read aloud video for this one)
 - Apple Framer Annie by: Monica Wellington
 - Animal Habitats by: Julie Lundgren (also a you tube video)
 - Listen to Our World by: Bill Martin, Jr.
 - If You Take Away the Otter by: Susannah Buhrman-Deever (also a you tube video)
 - Walk This World by: Kate Baker
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CAREER EXPLORATION

- Video of mechanical apple picker – 2 min <https://www.youtube.com/watch?v=mSOcoCmXiYU>
- Job Listings at Welch's Grape Plant: <https://welchs.applicantpro.com/jobs/>

EAT YOUR APPLES & GRAPES!

- Frozen Grape Snack: <https://weelicious.com/frozen-grapes/>
- Homemade Apple Sauce: <https://www.foodnetwork.com/recipes/food-network-kitchen/the-best-homemade-applesauce-8613215>
- Healthy Apple Nachos: <https://www.mommafityndsey.com/healthy-apple-nachos/>

