

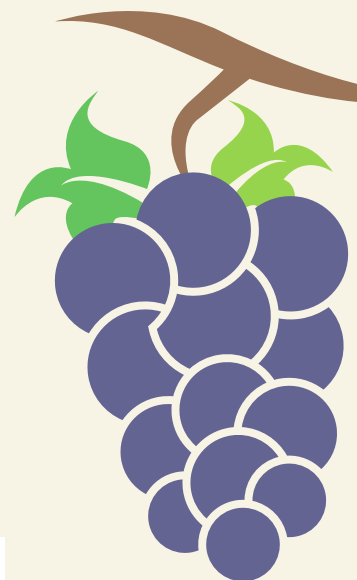


October Harvest of the Month

APPLES & GRAPES

HOM EPISODE CONTENTS

1. 0:00 School Garden Tour: Edison & Jefferson
 2. 4:25 What's Growing On?: Apples & Grapes!
 3. 10:28 Science Behind It All: Habitats
 4. 18:30 Joke of the Month
 5. 19:18 Good Job
 6. 20:56 Farm Field Trip: Burch Farms, Northeast PA
 7. 24:57 Original Harvest Poem
- total time: 26:09 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

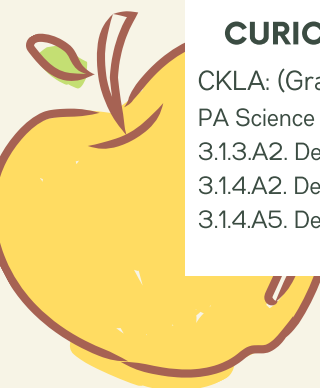
CKLA: (Grade 3 - living things and their habitats)

PA Science and Technology and Engineering Education

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

3.1.4.A2. Describe the different resources that plants and animals need to live.

3.1.4.A5. Describe common functions living things share to help them function in a specific 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 Farmer 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>

