



Read and STEAM

Applesauce Day.



Lesson Summary

Students will learn about the life cycle of apples through the book *Applesauce Day* and an “Apple Life Cycle Wheel” activity

Grade Level

K-5

Length of Lesson

45 minutes

Materials

- One printed copy of the Apple Life Cycle Wheel per student
- One brass fastener for each student
- Colored pencils, crayons, or markers for each student
- Scissors for each student

Reading Guide

1. Introduce the story using these questions **(2 min)**
 - a. Have you ever picked an apple?
 - b. What do you like to eat that has apples in it?
 - c. “We are going to read a story to learn about apples and what we can make with them!”
1. Read *Applesauce Day* by Lisa Amstutz **(10 min)**
3. Reflect on the story with these questions **(3 min)**
 - a. What did they make with the apples in the story?
 - b. Where do apples come from?
 - c. What do you think a tree needs to grow apples?
 - d. “Before we can eat apples or make applesauce, they need to go through their whole life cycle. Today, we will make a wheel to learn about their life cycle.”

Vocabulary

Orchard: a piece of land planted with fruit trees

Life Cycle: the series of stages a living thing goes through from the beginning of its life until it dies

Additional Lesson Links

- Matrix Lessons
 - [A is for Apples](#)
 - [An Apple a Day Keeps the Doctor Away](#)
 - [Apple Science: Comparing Apples and Onions](#)
- Other Resources
 - [Wisconsin Grown + Raised Apple Poster](#)

Standards

NALO:

T1.3-5.b

T1.3-5.e

T2.K-2.a

T2.K-2.c

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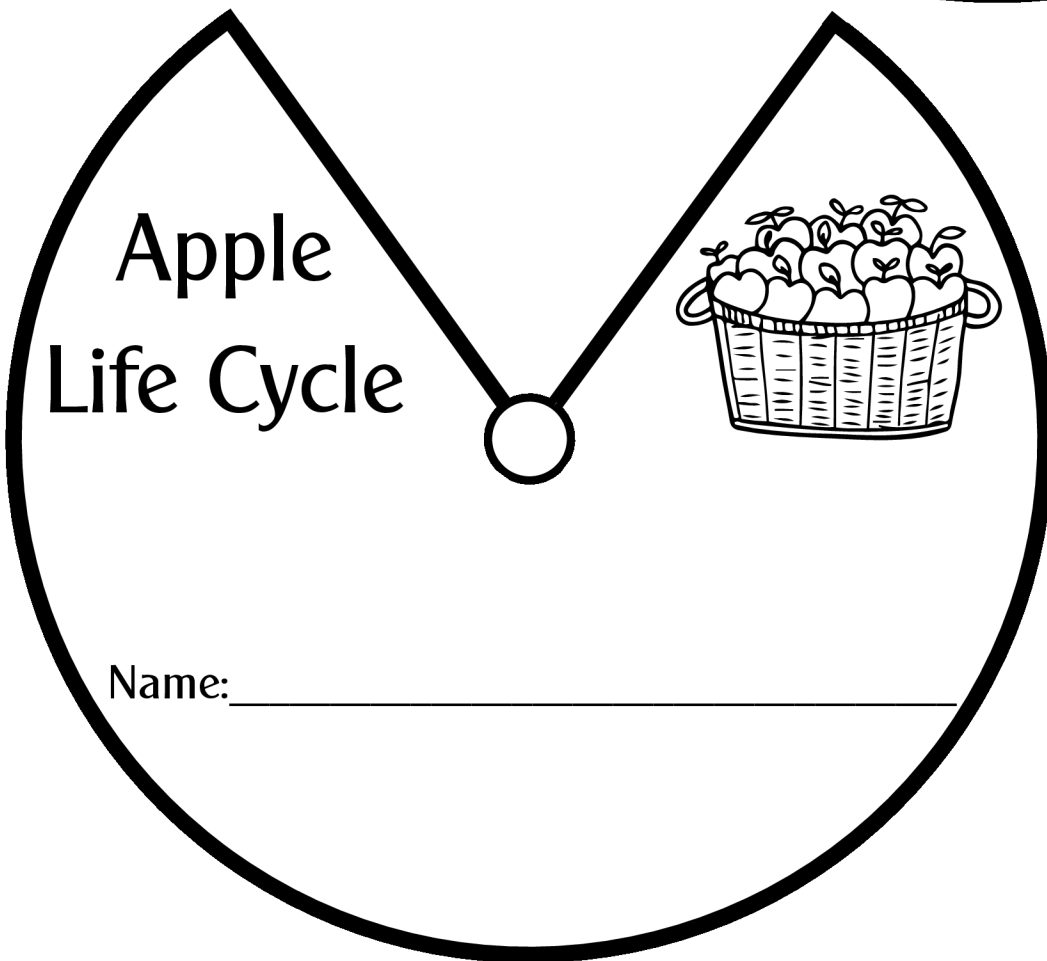
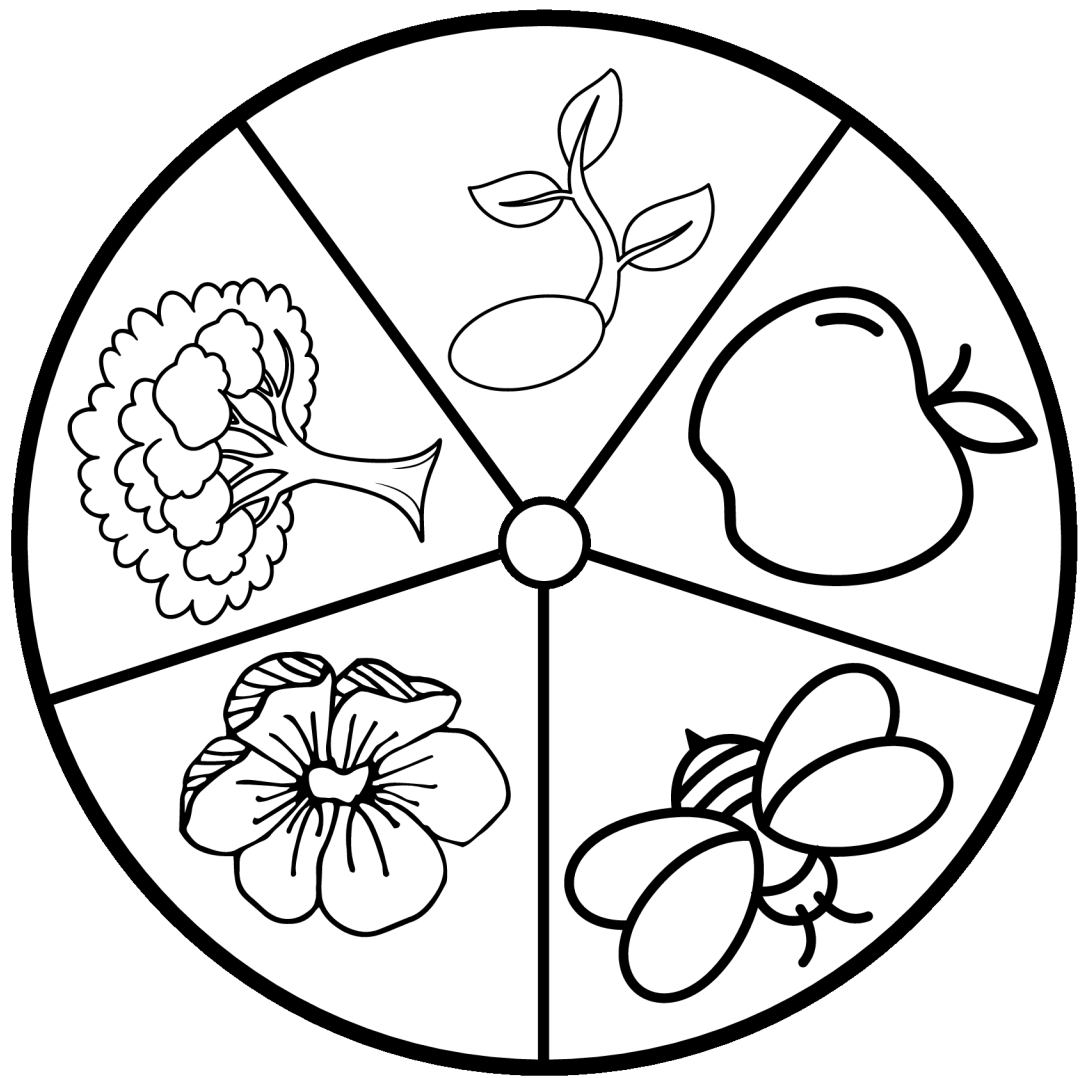
Apple Life Cycle Wheel Activity

1. Begin the Apple Life Cycle Wheel activity **(25 min)**

- Explain: “Before we can eat apples, they have to go through their whole life cycle from seed to fruit! When an apple seed is planted and watered, it turns into a tree. The tree grows blossoms that attract bees. Bees pollinate the blossoms, and then the blossoms grow apples! Inside the apple, you can find the seeds that start the cycle over again.”
- Have students color each stage of growth on the apple life cycle wheel and write their name on the other half of the wheel.
- Cut out each of the two parts of the wheel.
- Lay the circle titled “Apple Life Cycle” on top of the circle with each phase of apple growth.
- Poke a brass fastener through the center of both circles and fold the tabs over to secure.
- Lead students through each of the stages of growth as they spin the wheel clockwise.
- Explain: “Once the life cycle is complete, it can start all over again with the seeds inside of the apple!”

2. Review the activity with these questions **(5 min)**

- What do trees need in order to grow an apple?
- What time of year do we pick apples?
- What are three ways we can eat apples?
- “When you are picking apples this fall, or buying them at the grocery store, remember all the stages they had to go through before you could eat them!”



Name: _____