



APPLE BLOSSOM TREE

Grade Level

K-3

Length of Lesson

45 minutes

Objective

By the end of this lesson, students will understand the apple life cycle.

Materials Needed

- Brown and green construction paper
- Pink and white tissue paper
- Scissors
- Glue Sticks
- Brown Markers
- Red circle Stickers
- Bee/Bug Stickers

Standards

NGSS

Earth's Systems: K-E552-2
From Molecules to organisms: K-LS1-1

Lesson Summary

Apple trees bloom in the spring and ripen in the fall. This lesson is designed to help students understand the apple growth process.

Suggested Sequence of Events:

1. Set Up: Cut out two green treetops and one brown tree trunk for each tree.
2. Read "[The Apple Pie Tree](#)" by Zoe Hall to capture student interest.
3. Read through AITC Apple Ag Mag to learn about apples. Interactive online versions can be found on our website.
4. Complete the activity following the procedures:
 - Glue the tree trunk to one of the tops.
 - Match up with the other top and glue it on.
 - Cut pink and white tissue paper into small squares.
 - On one side of the tree, glue on the crumpled tissue paper to represent blossoms. Growth starts with the blossoms.
 - Add a bug or bee sticker to the blossoms. This represents how pollination must occur for an apple to grow.
 - Label the blossom side of the tree trunk "spring."
 - On the other side of the tree, stick red circle stickers on the tree top to represent apples. Use a brown marker to draw a stem.
 - Label this side of the tree trunk "fall."
5. Whole class discussion and reflection of activity. Pair students together and have them share their apple trees with their partner, showing how apples grow.

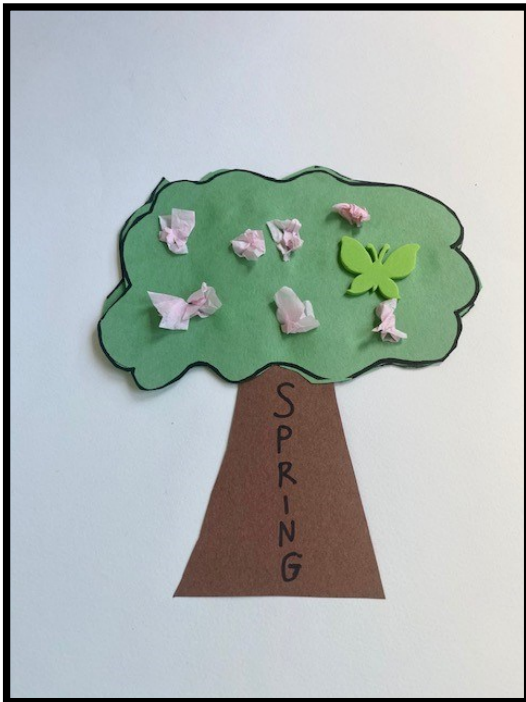
TEACHER RESOURCES

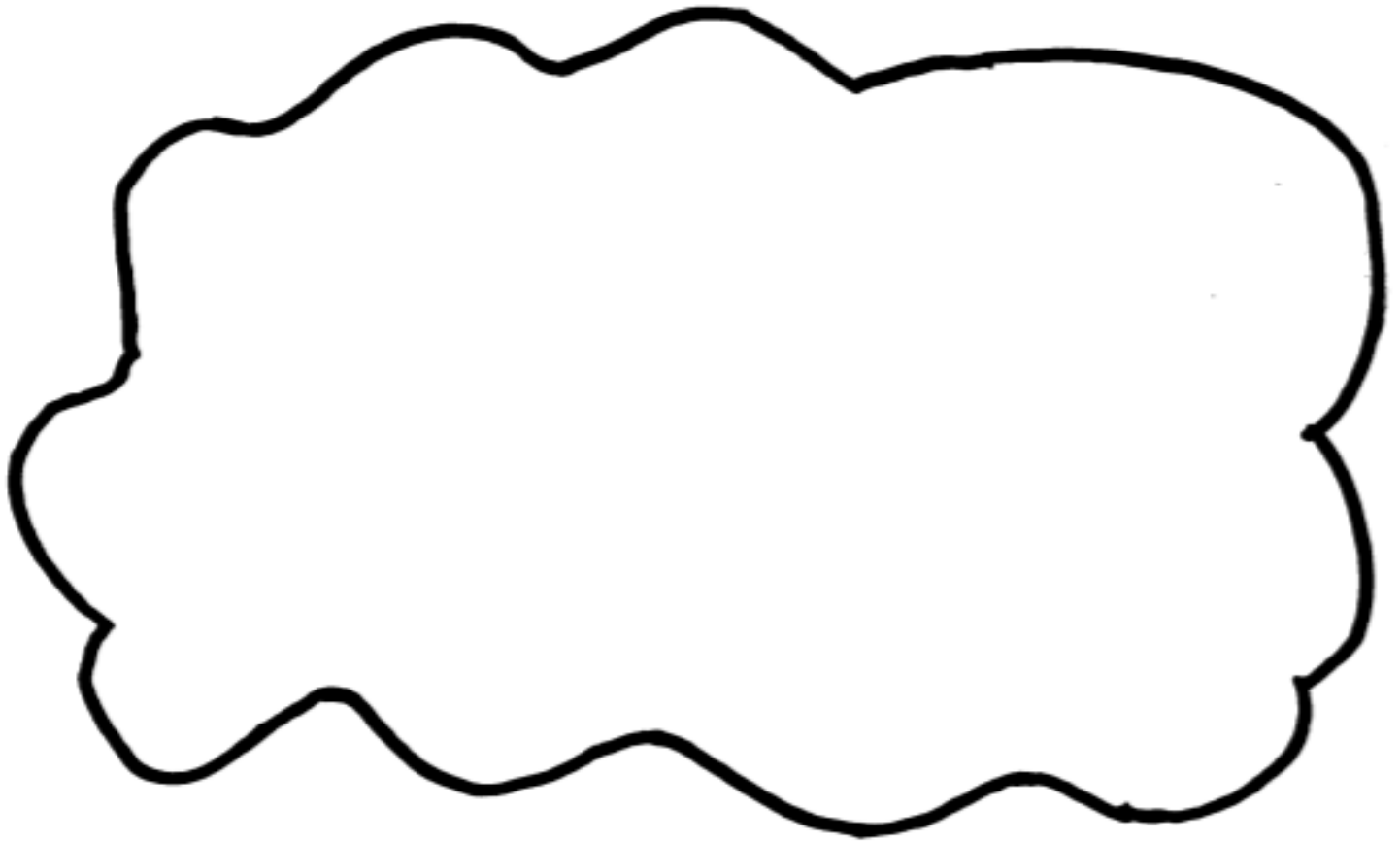
Extension Ideas:

- Read "[From Seed to Apple](#)" by Anita Green. Look at the pictures and have students analyze the images.
- Have students create a comic strip showing the apple life cycle.
- Have students tell a story from the seed's perspective, becoming a flower, being pollinated, and then becoming an apple.
- Introduce or teach about photosynthesis.
- Take a closer look at bees and other pollinators. What is pollination? Why is it important for apples?
- Watch a time lapse video of an apple growing.
- Watch a video from a local farmer discussing what they do in the spring and in the fall.
- Take a field trip to an orchard and pick your own apples.
- Use our "Apple Chain" lesson to deepen understanding of the life cycle of an apple.
- Go to agintheclassroom.org to contact your County Literacy Coordinator for free classroom sets of our Ag Mags!

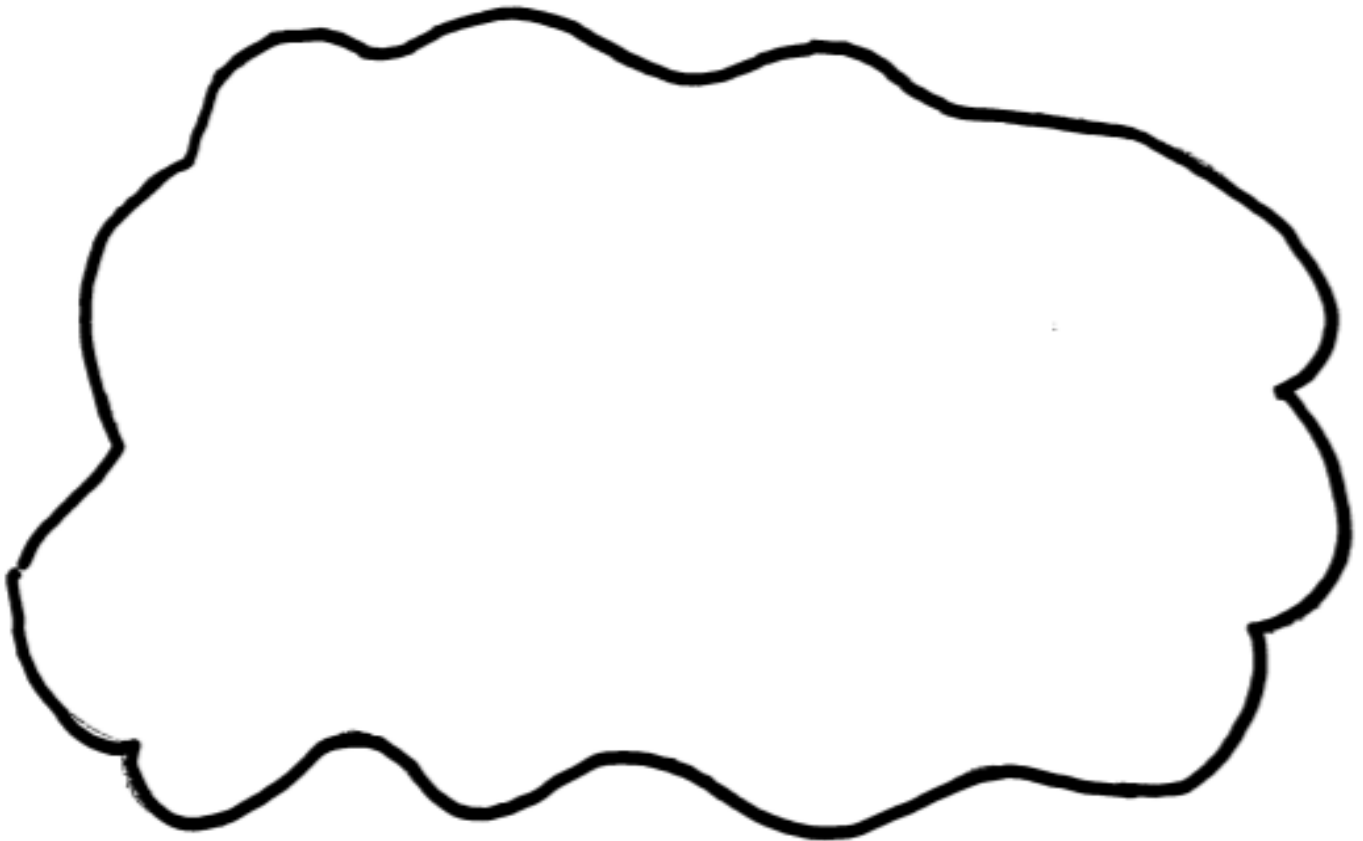
Media Resources:

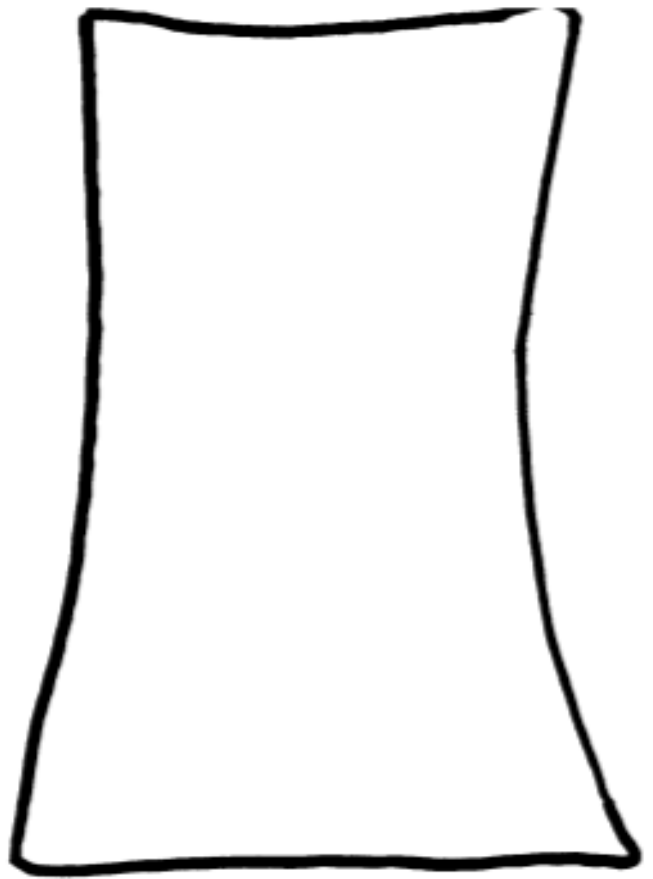
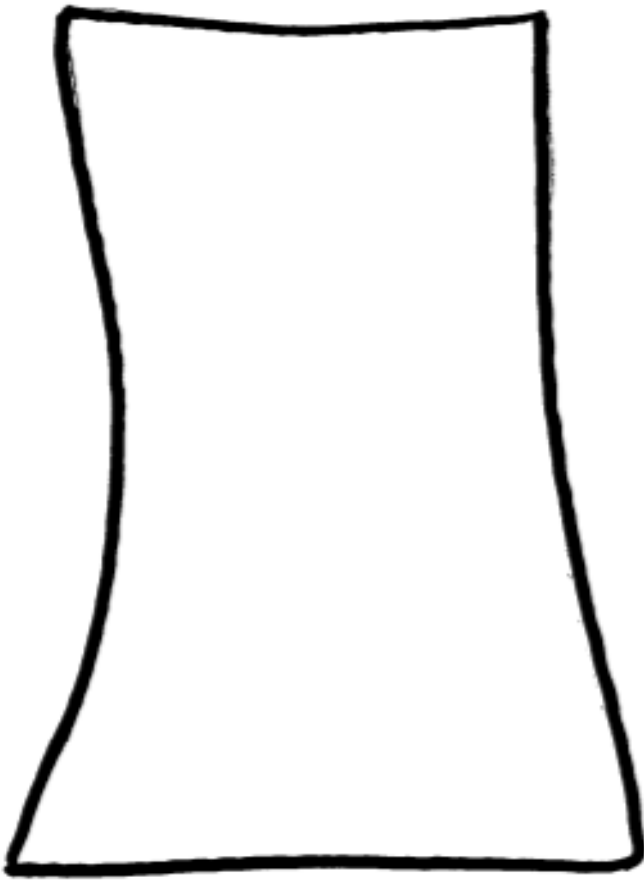
Use this video to introduce or demonstrate this activity: <http://iaitc.co/appleblossom>





Leaves





Trunk

