



## 2nd Grade Offerings:

- **Apple Life Cycle Chain**
  - Students will read an apple-themed junior ag magazine and then craft a chain showing the apple life cycle, from seed to tree to fruit, visually illustrating how apples develop and grow.
- **Pumpkins and Pumpkin Pie in a Bag**
  - After reading a pumpkin-themed junior ag magazine, students will make a simple “pumpkin pie in a bag” snack, tying the lesson together with a tasty treat that reinforces their pumpkin knowledge.
- **OINKO**
  - Through a BINGO game called 'OINK-O,' students will learn pig terminology and facts. As they play, they'll gain insights into pigs and enjoy a snack, making learning both educational and enjoyable.
- **Slice of Soil**
  - Students will explore the concept of usable soil for agriculture by slicing an apple into pieces, which helps illustrate the fraction of Earth's surface suitable for farming, making abstract concepts tangible.
- **Water Cycles**
  - After reading about the water cycle in a kid-friendly agriculture magazine, students will demonstrate the cycle by placing water in a zip-lock bag taped to the window, visualizing evaporation and condensation.
- **Evergreen Trees**
  - Around Christmas, students will learn about evergreen trees and their growth cycle, understanding how these trees develop throughout the seasons and their importance during the holiday season.
- **Dairy and butter**
  - In this lesson on dairy production, students will learn about how milk becomes butter by reading a fun book on the topic. They'll then shake heavy whipping cream in jars to make their own butter, experiencing the process firsthand and enjoying a tasty treat.

