

The Life Cycle of an Apple

Time:

45 minutes per day for one school week.

Procedures:

1. Read the books about apples with a partner or as a class.
2. After reading the books, the students will work with a partner to write out and draw little pencil sketches of the stages in the life cycle of an apple on notebook paper.
3. After the papers have been reviewed by the teacher, the students will use the computer to produce and publish their writing including illustrations.

Conclusion Questions:

1. Where do apples come from?
2. What are the stages in the life cycle of an apple?
3. What things do apple trees need to grow?
4. How are apples harvested?
5. Why are there different varieties of apples?
6. How are apple trees pollinated?
7. How are apples used in our food today?

Objectives:

1. Students will understand where their food comes from.
2. The students will learn where apples come from, the stages in the life cycle of an apple, and how apples are used.
3. The students will be able to write and draw in sequence the states in the life cycle of an apple throughout the seasons of the year.
4. The students will use technology to produce and publish their writing with a partner.

Materials:

- Books about Apples
 - *Apples* by Farmer, Jacqueline
 - *Apples* by Robbins, Ken
 - *Apple Trees* by Patent, Dorothy Hinshaw
- Computers with drawing/writing software
- Notebook paper

Background Information:

Apple trees need sunlight, water, air, soil, and a proper environment to grow. A variety of apples can be grown and used for many different food items. The books listed above will provide the background information needed.