

Apple Varieties

Graphing and Charting Results

Grade: Elementary

Purpose/Objective: Students will learn about the different varieties of apples and the characteristics of apples. They will be able to make simple graphs of their findings.

Activity:

1. Have each student bring an apple to class on a specific day (do not specify what kind or color). If they can remember, or know, have them write down the name of the varieties they bring.
2. Identify those apples that haven't been identified yet. Record the number of apples within each apple variety category. Make a graph showing which variety of apple is the most popular to least popular in the class.
3. Have the students guess the number of seeds that an apple may have. Do they believe that all of the apples will have the same number? After the apples have been cut, keep track of the number of seeds in each apple and have students record these on a chart. Have the class evaluate the results of their charts.

Standards: Math K.5.1; Math 1.5.1; Math 2.5.1; Math 3.5.1; Math 4.5.1

Use in Classroom: Math; Graphing

Apple Phrases

Where does that phrase come from?

Grade: Elementary/Middle School

Purpose/Objective: Students will identify phrases with the word apple in them that are common in our vocabulary.

Activity:

1. Explain that many sayings that we use everyday have the word "apple" in them. Have students list as many phrases as they can think of. Consider "an apple a day keeps the doctor away," "the apple of my eye," "as American as apple pie," and "an apple doesn't fall far from the tree."
2. Have your students choose an apple phrase and research its history and meaning.

(Source: Education World)

Use in Classroom: Language Arts

Seasons of an Apple Tree

Grade: Elementary

Purpose/Objective: Students will be able to explore the changing seasons by focusing on how an apple tree changes throughout the year. Students will understand that fruit is harvested in the fall.

Activity: These are two possible art projects for students to complete to visually show what an apple tree looks like during different seasons.

#1

1. Provide each student with a white/light blue sheet of construction paper with 4 bare tree trunks on it.
 - a. Make sure to leave enough room between them to add the tree tops.
 - b. Have the students color the tree trunks brown.
2. Provide students with about 1 inch square pieces of tissue paper to form the tops of the trees. Talk to students about what trees look like during each season.
 - a. For the summer tree they should have green paper; for the fall tree they should have brown, orange, yellow, red, and green; for the winter only 5 or 6 pieces of brown or none at all; for spring green and pink. Students can use their creativity when making their trees.
 - b. They should also be provided with tiny red apples for their summer tree. These can be made with a craft punch.
3. To form the tree tops, students will twist a piece of the tissue paper around the unsharpened end of a pencil, dip it into glue, and then stick it onto the tree.
 - a. Make sure that the tissue is close enough together that a full tree top is made.
 - b. After finishing the summer tree, the students will add the apples to the tree, falling from the tree, in a basket, and underneath the tree. The fall tree will also have some leaves falling from the tree and underneath it. The spring tree will have some pink tissue mixed in with the green for the apple blossoms

Organization Tip: Pre-cut the tissue and place in ziploc bags. Have students work on only one tree at a time and have them work in different areas to keep tissue paper separated. If twisting the tissue paper around the end of the pencil becomes difficult, students may want to just twist the paper up and glue it onto the tree.

(Source: Adapted from...<http://www.thevirtualvine.com/apples.html>)

#2

1. If the above activity does not fit your students' skill level or if you do not have the time to fit it in, you may want to have the students draw/color pictures of what an apple tree looks like in the spring, summer, fall and winter months.

Standards: K.1.2; K.3.1; 1.1.2; 1.3.1; 2.3.1

Use in Classroom: Arts