

Properties of Apples Teaching Guide

Materials Needed: apples for each student, balance, string, ruler (we used a talking ruler), dot markers (in colors of the apples) or crayons, number stamps, All-Turn-It Spinner, name stamps, stamp pads, **My Apple Activity Sheet**

1. Each student chooses an apple.
2. Have students follow the steps in **My Apple Activity Sheet**.
3. Assist each student with wrapping string around their apple and cutting the string so that it matches the circumference of their apple.
4. Tape the string to the table and use the talking rulers to measure the length of the string.
5. Record the string's length on #1 of the worksheet using number stamps.
6. Help each student look at their apple and determine the apple's color. Use color symbols to ask each student what color their apple is and stamp that color with the dot marker on #2.
7. Put the students' pictures on the All-Turn-It Spinner, and let the students spin to choose a partner for #3. Once each student has chosen a partner, the pairs will place their apples on the balance and see if their apple weighs more or less than their partner's apple. Each student will use dot markers to stamp "more" or "less" and then stamp the name of their partner in the blank space.
8. Use yes/no symbols to ask each student if they think their apple will roll. After each student makes a guess, help them roll their apples across the table. Then, use yes/no symbols to ask if their apple rolled. Record answers on #4 using dot markers.