

Fall for math

Whether your youngster is collecting autumn leaves or eating freshly picked apples, you can add in math practice.

Leaf arithmetic. Take turns rolling two dice on the sidewalk. On each turn, add the numbers together, and collect that many leaves from the ground. For example, if you roll a 3 and a 5, gather 8 leaves. Keep a running tally, and the first player to collect 25 leaves wins. *Variation:* Older kids could multiply the numbers on the dice.

Apple fractions. Colorful apples are a tasty way to explore fractions. Slice a red apple in half, a yellow one in quarters, and a green one in eighths. Then, ask your child to put $\frac{1}{2}$ of each apple on a plate. How many slices of each color will equal $\frac{1}{2}$? She'll learn that 2 yellow quarters (2 out of 4 slices, or $\frac{2}{4}$) and 4 green eighths (4 out of 8 slices, or $\frac{4}{8}$) are the same as 1 red half—because $\frac{1}{2}$, $\frac{2}{4}$, and $\frac{4}{8}$ are *equivalent* fractions.♥

Taken from: *Home & Math Connection* (Resources for Education). 2014

