Odd or Even Numbers

A Pair or Not a Pair

Beginner: Introduce the idea of odd and even numbers.

[Tip]: Socks can be used to show an even number when paired, or an odd number when single.

Intermediate: Point out groups of items that are in odd or even numbers.

[Tip]: Eggs in a carton, flowers in a vase, or chairs around a table.

Experienced: Count the number of objects in a group. Determine if the number is odd or even using the last digit.

[Tip]: Numbers ending in 0,2,4,6,8 are even. Numbers ending in 1,3,5,7,9 are odd.

Why is this important? Odd and even numbers are important to help understand patterns in numeracy, addition, subtraction, multiplication, division, and other math related concepts.

References:
Isler, I., Stephens, A. C., Gardiner, A. M., Knuth, E. J., & Blanton, M. L. (2013). Third-graders generalizations about even numbers and odd numbers: The impact of an early algebra intervention. In *Proceedings of the 35th annual meeting of the International Group for the Psychology of Mathematics Education, North American Chapter* (pp. 140-143).