Rounding Activity for Week of April 27, 2020

Review these vocabulary words before trying this activity:

<u>digit</u>: one of the number symbols 0, 1, 2, 3, 4, 5, 6, 7, 8, or 9 in the base-10 number system

<u>place value</u>: a system that gives a *digit* a value according to its position, or *place* in a number. In our base-10 number system, each place has a value 10 times as much as the place to the right of it.

Place value chart:

thousands	hundreds	tens	ones	tenths	hundredths

<u>round:</u> to change a number slightly to make it easier to work with. Often numbers are rounded to the nearest ten, hundred, thousand, etc.

A rhyme to help remember how to round: "5 or more, raise the score. 4 or less, let it rest."

What to do:

- 1. Ask an adult or an older kid to write a number. It can be as high as the millions.
- 2. Round the number to one of the highest two places. For example, you might round 2,725,489 to the nearest million (3,000,000).
- 3. Now round the same number to the other highest place value. For example, now round 2,725,489 to the nearest hundred-thousand (2,700,000).
- 4. Try for several numbers to get practice with rounding. Your partner can make the numbers bigger or smaller to help you warm up and get the right amount of challenge.