## Rounding Activity for Week of April 27, 2020

Review these vocabulary words before trying this activity:
digit: one of the number symbols $0,1,2,3,4,5,6,7,8$, or 9 in the base- 10 number system
place value: 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 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |

round: 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.
