Dear Family,

This week your child is exploring place value in numbers.

Our number system is based on a pattern of tens. The value of a digit in a number is based on the place where the digit appears in the number.

A digit in one place has 10 times the value that the same digit would have in the place to its right.

Thousands Period			Ones Period		
Hundred Thousands	**Ten Thousands**	**Thousands**	**Hundreds**	**Tens**	**Ones**
4	6	7	8	8	2

This number is written in **standard form:**	467,882
This number is written in **word form:**	Four hundred sixty-seven thousand, eight hundred eighty-two
This number is written in **expanded form:**	400,000 + 60,000 + 7,000 + 800 + 80 + 2

Invite your child to share what he or she knows about place value by doing the following activity together.

NEXT

Place Value Activity

Do an activity with your child to practice exploring place value in real-life numbers.

The distance from Earth to the moon is about 238,855 miles.

This number is written in standard form.

    238,855

- Have your child read the number aloud. (two hundred thirty-eight thousand, eight hundred fifty-five)

- Cover the standard form of the number above so that your child cannot see it. Read the number aloud and have your child write the number in standard form.

- Now, let your child make up a 6-digit number for you to write.

- Ask your child to check your work.

Look for other real-life opportunities to practice exploring place value of numbers with your child.