



## **Mathematics Family Letter, Unit 1 Place Value, Addition, and Subtraction**

### **About the Mathematics in This Unit**

Dear Family,

Our class is starting a new unit in math about place value, whole number addition and subtraction, estimation, and rounding. During this unit we will learn and apply the following skills:

**Identify place values from tenths through ten thousands.**

**Use the properties of addition and subtraction to compute and verify the results of computation (inverse operation).**

**Use mental math and estimation strategies to add and subtract.**

**Solve problems requiring addition and subtraction.**

**Use a symbol, such as  $Y$  and  $\Delta$ , to represent an unknown and find the value of the unknown in a number sentence.**

In addition to the on-level skills, students in the Advanced Unit will also:  
**Identify place values names and places from hundredths through one million.**

**Equate a number's word name, its standard form, and its expanded form.**

**Round numbers to the nearest ten, hundred or thousand.**

**Compute using the commutative, associative, and distributive properties.**

As we work through this unit, students will have the opportunity to create picture models, use manipulatives, and write about their math reasoning. Please encourage your child to share a skill or strategy with you. We will send home activities to reinforce these skills and would like to ask that you work with your child to develop and strengthen these critical math skills.

Sincerely,

The Third Grade Team