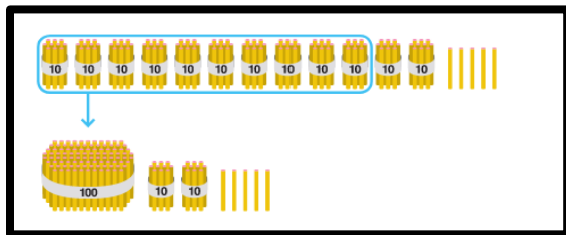


Dimensions Math
Grade 2 Letter Home
Chapter 1 Number to 1,000

Home Connection

Welcome to Dimensions Math for Grade 2. This year in math, your child will continue to build a strong foundation in number sense that will set the stage for deep understanding of mathematical concepts in the grades that follow. This Home Connection is meant to be a window into the math classroom and show you the concepts and language your child is seeing day to day. Children feel confident when they can practice at home and use the same mathematical language at home that they use in the classroom.

In Chapter 1, students build upon their knowledge of two-digit numbers and extend concepts and skills to three-digit numbers. In order to gain a solid understanding of place value, students will use several tools, including objects that can be bundled into tens, base ten blocks, number cards, and place-value discs. In this chapter,



students will trade 10 ones for 1 ten and 10 tens for 1 hundred to facilitate their understanding of 10 more, 10 less, 100 more and 100 less. Students will learn regrouping for addition and subtraction in Chapter 3.

Students will also compare 2 two-digit numbers using the terms "greater than" and "less than." Encourage your child to say, "Twenty-six is greater than twenty-five," rather than, "Twenty-six is bigger than twenty-five."

What can we do at home?

- There are many great math games that can be played with a regular deck of playing cards. If you do not have a set at home, it is well worth the investment from the dollar store.
- Play More or Fewer Face-Off: You will need a deck of playing cards with face cards removed (use the ace as a 1) and something to use as counters, such as pennies, candy, or beads. Deal the cards so that each player has the same number of cards. Players each flip over two cards. The first card is the tens and the second card is the ones. The greatest number (or least) wins all the cards. Continue playing until one player runs out of cards. Students can use counters to see whose number is greater. As a challenge have the winner say how many greater or less their number is than the other player's number.