

## SECOND GRADE MATH GOALS

WE CONTINUE TO DEVELOP STRONG NUMBER SENSE AND EFFECTIVE PROBLEM SOLVING SKILLS TO ENSURE A STRONG FOUNDATION FOR THEIR GROWING MATH SKILLS. STUDENTS WILL WORK, INDEPENDENTLY, IN PAIRS, AND IN GROUPS, USING CENTER-BASED LEARNING AND TECHNOLOGY. STUDENTS USE A VARIETY OF CONCRETE, PICTORIAL, AND SYMBOLIC MODELS. SECOND GRADERS WILL DEVELOP FLUENCY WITH EFFICIENT PROCEDURES INCLUDING STANDARD ALGORITHMS FOR ADDING, SUBTRACTING, MULTIPLICATION, AND DIVISION AS THEY DELVE INTO THE EXPLORATION AND UTILIZATION OF PROCEDURES TO SOLVE PROBLEMS.

BY THE END OF SECOND GRADE, STUDENTS SHOULD KNOW FROM MEMORY ALL THE SUMS OF TWO ONE-DIGIT NUMBERS AND THE CORRELATING SUBTRACTION FACTS. PARENTS ARE ASKED TO PARTNER WITH US IN HELPING THEIR CHILD ACHIEVE THIS GOAL BY OFFERING THEIR CHILD OPPORTUNITIES TO SHOW WHAT THEY HAVE LEARNED. IF YOU WOULD LIKE GAMES OR IDEAS TO HELP WITH THIS PLEASE LET US KNOW.

## MATH GOALS FOR AT HOME

TO REINFORCE SKILLS LEARNED IN CLASS, THERE WILL BE HOMEWORK NIGHTLY, MONDAY THROUGH THURSDAY. ALWAYS PRACTICE ADDITION, SUBTRACTION, AND MULTIPLICATION FACTS WHENEVER POSSIBLE TO INCREASE NUMBER MEMORY AND FLUENCY. PARENTS COULD MAKE UP STORY PROBLEMS USING REAL-LIFE SITUATIONS TO PROMOTE PROBLEM SOLVING SKILLS.

-PLEASE PRACTICE MATH SUBTRACTION FACTS FOR QUICK RECALL AND MEMORIZATION.

-STUDENTS SHOULD MEMORIZE THE MULTIPLICATION TABLES FOR THE ONES, TWOS, FIVES, AND TENS. WE HAVE ADDED THE THREES AND THE FOURS MULTIPLICATION TABLES AS WELL.