FOCUS AREAS FOR SECOND GRADE:

- ▶ Understand place value in numbers up to 1,000. For example, know that the 6 in 564 represents 6 tens (60).
- Use various methods to add and subtract with numbers up to 1,000. For example, find the total cost of three items at a clothing store.
- Understand and use standard units and tools of measurement. For example, estimate the length (in feet or meters) of row of desks.
- Recognize and draw shapes with specific characteristics: for example, a shape with four sides and angles.

BY THE END OF SECOND GRADE, STUDENTS CAN:

- Count to 1,000
 by ones, fives, tens, and hundreds.
 Notice patterns as they count.
- Mentally (without objects or writing) add and subtract with numbers up to 20.
- Fluently (quickly and correctly) add and subtract with numbers up to 100.
- Know addition facts up to 9 + 9 = 18 and their related subtraction facts (like 18 - 9 = 9).
- Arrange pairs of objects to tell whether a number is odd or even.
- Understand and create visual displays of information, like bar graphs.
- Solve one-step and two-step word problems, including problems involving length.
- Solve word problems involving dollars and coins with amounts up to \$10.
- Use analog and digital clocks to tell time to the nearest five minutes.
 Write the times.
- Separate a rectangle into pieces of equal size. Count the pieces. Understand that the pieces can be the same size without being the same shape.

QUESTIONS YOU CAN ASK YOUR CHILD:

- How much change will we have after we pay for our snacks with this \$10 bill?
- How many juice boxes are in 3 packages?
- Would it take more inches or more feet to measure our table? How long do you think it is?

TOPICS YOU CAN DISCUSS WITH YOUR CHILD'S TEACHER:

- Which addition and subtraction strategies work best for your child
- Games that can help your child practice math at home





MATHEMATICS