

GRADE 1 MATH CHECKLIST

First grade math is all about laying a strong foundation of knowledge that will carry your child through K-12 education and into adulthood. Your first grader should be learning all about addition and subtraction and the underlying concepts that make math work. Parents can use this checklist by checking off the below as their child learns.

NUMBERS

- Count and write numbers 1 through 120
- Count to 100 using ones, fives and tens
- Begin counting at any number between 1 and 100
- Create numbers using 10 as a base, for example, 15 is the equivalent of one 10 and five 1s
- Compare numbers using =, <, and > signs
- Compile data by asking questions and separating that data into categories

ADDITION & SUBTRACTION

- Add and subtract using numbers 1 through 20
- Use objects and drawings to solve simple addition and subtraction word problems
- Solve addition and subtraction equations by breaking up large numbers into smaller ones
- Understand the relationship between addition and subtraction, for example, $8-5 = 3$ and $5+3=8$
- Group objects to solve addition and subtraction equations
- Begin using mental math rather than counting to solve addition and subtraction equations

PATTERNS & SHAPES

- Understand the difference between various types of shapes
- Draw two-dimensional shapes
- Build three-dimensional shapes
- Know the difference between two- and three-dimensional shapes
- Divide circles and rectangles into equal parts
- Know the difference between halves and quarters of a shape
- Sort objects by shape
- Recognize patterns

MEASUREMENT, TIME & MONEY

- Measure objects using units
- Order three objects by their lengths
- Begin telling time using digital and analog clocks
- Recognize the different types of coins and know their values



During first grade, your child will begin to grasp more abstract math concepts. Work with your first grader to incorporate math into daily routines. Count toys together as you pick up the playroom or talk about halves and quarters as you cut a pizza for dinner.