

Parent Guide to Grade 2 Standards



MILWAUKEE
PUBLIC SCHOOLS

MATHEMATICS

What should my child learn in Grade 2?

Operations and Algebraic Thinking

- Represent and solve problems involving addition and subtraction.
- Add and subtract numbers up to 20.
- Work with equal groups of objects to gain basics for multiplication.

Operations in Base Ten

- Understand place value.
- Use place value understanding and properties of operations to add and subtract.

Measurement and Data

- Measure and estimate lengths in standard units.
- Relate addition and subtraction to length.
- Work with time and money.

Geometry

- Recognize and draw shapes having specified characteristics.

Mathematical Practice

- Make sense of problems and persevere in solving them.
- Construct viable arguments and critique the reasoning of others.
- Use appropriate tools strategically.
- Attend to precision.

How Can I Help My Child Learn at Home?



- 1 Connect math with daily life:** Look for opportunities to have your child do mathematics. For example, if you open a carton of eggs and take out seven, ask your child, “How many are left in the carton?”
- 2 Be positive:** Help your child have a “can do” attitude toward math by praising their efforts.
- 3 Make mathematics fun:** Play math-related games. Solve puzzles and brain teasers with your child.
- 4 Have high expectations:** Have a mindset that your child can do complex math and succeed in advanced mathematics.
- 5 Stories:** Tell stories and/or have your child create stories with problems to represent addition and subtraction.
- 6 Support math homework.**



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The MPS Ambitious Instruction Plan strengthens core instruction and builds a strong foundation across academic areas with a focus on mastery of **reading, writing, and mathematics** skills.