

Parent Guide to Grade 1 Standards



MILWAUKEE
PUBLIC SCHOOLS

MATHEMATICS

What should my child learn in Grade 1?

Operations and Algebraic Thinking

- Represent and solve problems involving addition and subtraction.
- Understand and apply properties of operations and the relationship between addition and subtraction.
- Add and subtract numbers up to 20.
- Work with addition and subtraction equations.

Operations in Base Ten

- Extend the counting sequence.
- Understand place value.
- Use place value to add and subtract numbers.

Operations with Fractions

- Develop understanding of fractions as numbers.

Measurement and Data

- Measure lengths of objects.
- Tell and write time.

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 Link mathematics with daily life:** Include your child in situations that involve mathematics such as a budget, discounts, reading a map, recipes, etc.
- 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 Patterns:** Choose toys that help your child learn patterns.
- 5 Counting:** Have your child count objects regularly. Try counting by twos or fives or tens.
- 6 Have high expectations:** Have a mindset that your child can do complex math and succeed when work is challenging.
- 7 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.