

Mathematics For Families

You Are Your Child's First Teacher. Learn how to support the goals of Washington's academic standards and why they are important to your child. When schools and families work together as partners, it helps your child achieve academic success!



First Grade

In first grade, students build confidence in their academic and social skills and understand school routines. First-graders get better at adding, subtracting, and grouping quantities of objects. They can also build larger number values.

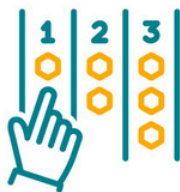


Below is a snapshot of what your student will learn in math this year and how you can support them in school and at home.

What First-Graders Learn and Do



Develop multiple strategies to add and subtract with numbers up to 20.



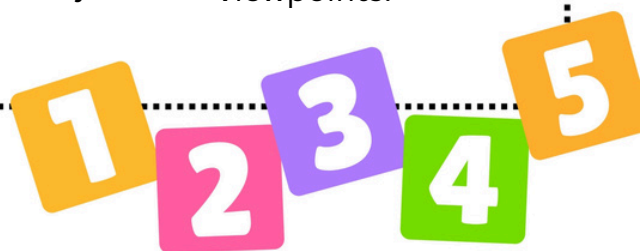
Understand whole number values and how to add with numbers up to 100.



Learn how to measure length using everyday tools and objects.



Recognize and compare shapes from different viewpoints.



Washington Office of Superintendent of
PUBLIC INSTRUCTION

How to Support Your First-Grader with Math

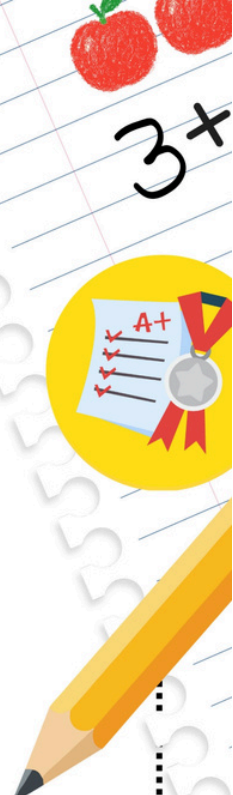
Do Math at Home

- Describe items around your home.

- *Talk about the shapes that make up each item, using words like corners, faces, or sides.*

- *Measure items with your finger, hand, or a string and talk about what you notice. Compare using words like longer and shorter.*

- Use everyday objects like coins or blocks to talk about number values. Make and take away groups of 20.
- Have your student practice writing numbers by keeping score during games that help them add numbers up to 100.



Talk with Your Student

- Talk about what they are learning in math and how it connects to your world, your community, and your culture.
- Ask what is going well in math and what is challenging.
- Share how you use math in your everyday life.
- Ask your student to explain their thinking when they solve math problems and to show you the problem-solving strategies they use at school.
- Support your student when they make a mistake or error. Explain that mistakes are part of learning.

Partner with the School

- Ask your student's teacher what students are learning in math and what you can practice at home.
- Ask the teacher what students should know and be able to do in math by the end of first grade.
- Tell the teacher what you notice about your student's strengths and challenges in math. Ask what your student needs to practice or what they can work on next.
- Talk to the teacher if you have concerns about your student's progress in math. Ask what kinds of support or resources the school offers.
- If you have questions, or if your student needs extra help or is new to learning English, talk to your student's teacher, multilingual learner specialist, or individualized education program (IEP) team (if applicable).

