



North Dakotans  
FOR  
**student  
success**



# North Dakota Academic Content Standards What Parents Need to Know

Parents are a child's first teacher; your involvement in your child's education opens opportunities for them for the future. It is important for parents to have a clear understanding of their child's learning expectations for the year. This guide outlines North Dakota's Academic Content Standards for 2nd grade in English and Math.

## 2<sup>ND</sup> GRADE

### What are the North Dakota Academic Standards?

The North Dakota Academic Standards, were analyzed, annotated, and approved by North Dakota teachers and community leaders, and are based on the Common Core State Standards. The North Dakota Academic Standards set clear and consistent expectations for students, parents, and teachers on the knowledge and skills our students will learn in school. If your child meets the expectations outlined in these standards by the end of the year, he or she will be well prepared for 3rd grade.

Setting standards for what students should know at the end of each year is important because it helps ensure that when students are ready to

move to the next grade level or when they might be falling behind, allows schools and parents to help students catch up rather than give up. The North Dakota Academic Standards provide an important first step — a clear roadmap for learning for teachers, parents, and students. Having clearly defined goals helps families and teachers work together to ensure that students succeed.

In addition to setting academic goals, the North Dakota Academic Standards emphasize the ability to collaborate and communicate effectively. These skills will help your child gain the critical thinking and problem-solving skills that are valuable in life, both in relationships and in the workplace.

### What is my child learning this year?

The following is a sample of what your child will be learning this year. Use this list with your child's teacher to set goals and identify when your child needs help or a greater challenge. You can also talk to your child's teacher about how you can supplement your child's learning at home.



## English Language Arts & Literacy

- Pay close attention to details, including illustrations and graphics, in stories and books to answer who, what, where, when, why, and how questions.
- Take part in conversations by linking his or her comments to the remarks of others and ask and answer questions to gather additional information or deepen understanding of the topic.
- Use grammar elements (nouns, verbs, prepositions, adjective, adverbs, and conjunctions) to produce, expand, and rearrange simple and compound sentences when writing. (Compound sentences are two simple sentences joined by a conjunction, such as and, or, or but).
- Determine the meaning of the new word formed when a known prefix or suffix is added to a known word (happy/unhappy; pain/painful/painless).

## Mathematics

- Understand what the different digits mean in a three-digit number. Students learn that 140 can be 1 hundred and 4 tens, or 14 tens, or 140 ones.
- Solve one- or two-step word problems by adding or subtracting numbers through 100.
- Quickly and accurately add with a sum of 20 or less (e.g.,  $11 + 8$ ); quickly and accurately subtract from a number 20 or less (e.g.,  $16 - 9$ ); and know all sums of one-digit numbers from memory by the end of the year.
- Build, draw, and analyze 2-D and 3-D shapes to develop foundations for area, volume, and geometry in later grades.

## Help Your Child Learn at Home

**Pick out a new vocabulary word from one of the books you are reading with your child.** Talk about what the word means and make a sentence with the new word. Try to use the word again that week.

### **Look for “word problems” in real life.**

Some 2nd grade examples might include:

- When saving for a purchase, compare the cost of the item to the amount of money you have; then ask your child to determine how much more money he or she needs to buy the item.
- Play “draw the shape.” For example, ask your child to draw a hexagon with one side longer than the others, or ask him or her to shade in a quarter of a rectangle.

## What resources are available to help my child?

**Be A Learning Hero**—Contains helpful tips for families and resources in math and English language arts that can be used at home to support students.

» [www.bealearninghero.org/](http://www.bealearninghero.org/)

**Great Schools Videos**—Watch grade-level and content-specific videos of learning in action.

» [www.greatschools.org/gk/milestones](http://www.greatschools.org/gk/milestones)

**Scholastic Parent Page**—Offers book recommendations, homework help, and more to make learning fun.

» [www.scholastic.com/parents](http://www.scholastic.com/parents)

**Parent Toolkit** – This toolkit will help you navigate your child’s journey from pre-kindergarten through high school. It is designed to help you track and support progress at each stage

» [www.parenttoolkit.com](http://www.parenttoolkit.com)

**North Dakota Academic Content Standards** – North Dakota’s Academic Content Standards are available in English and Math as well as other subject areas.

» [www.nd.gov/dpi/students-parents/standards/](http://www.nd.gov/dpi/students-parents/standards/)