



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 5th grade in English and Math.

## 5<sup>TH</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 6th 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

- Report on a topic or present an opinion with his or her own words, a logical sequence of ideas, sufficient facts and details, and formal English when appropriate.
- Integrate information from several print and digital sources to answer questions and solve problems.
- Analyze how character traits influence that character's actions. Be able to predict a character's actions.
- Produce writing on the computer.

## Mathematics

- Understand place value with an emphasis on decimals and fractions.
- Solve word problems using addition, subtraction, multiplication, and division with decimals.
- Graph points in the coordinate plane (two dimension) to solve problems.
- Understand the concept of volume, and solve word problems that involve volume.

## Help Your Child Learn at Home

### **Discuss your family stories and history.**

Encourage your child to ask relatives questions about their lives. Put the information together in an album or brainstorm different ways to tell family tales, such as poems or short stories.

**Create a grocery shopping list with your child.** Find the prices in the grocery ads and ask your child to estimate the total amount of money needed to complete the shopping list.

**Point out where you see and use fractions on a daily basis** (for example: time, money, measurement, and music).

## 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/)