



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 7th grade in English and Math.

7TH 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 8th 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

- Read closely (carefully) to find main ideas and supporting details in a variety of texts.
- Identify and describe the different strategies authors use to communicate and support their claims in a variety of text types.
- Organize and focus writing, including supporting statements and conclusions with evidence and show that the evidence is accurate and reliable.
- Conduct research in response to a specific question by drawing on evidence from several credible literary or informational sources to support an analysis or reflection.

Mathematics

- Solve percent problems (e.g., tax, tips, and markups and markdowns).
- Solve word problems that have a combination of whole numbers, fractions, and decimals (e.g., a woman making \$25 per hour receives a 10% raise; she will make an additional $\frac{1}{10}$ of his or her salary an hour, or \$2.50, for a new salary of \$27.50).
- Graph proportional relationships and understand the unit rate informally as the slope and distinguish proportional relationships from other relationships. (Proportional relationships are relationships between two equal ratios. For example, if oranges are sold in a bag of 5 for \$2 the ratio of oranges to their cost is 5:2 or $\frac{5}{2}$).
- Solving problems involving scale drawings.

Help Your Child Learn at Home

To encourage reading, ask your child what she is reading about. Have her re-tell the story in her own words

Visit a local art museum together. Take time to closely observe the details of the paintings or other art objects and talk about what you see there.

Ask your child to help you calculate the amount of tip to leave your waitress when eating out at a local restaurant based upon the total bill.

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/

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

» www.greatschools.org/gk/milestones

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

» 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

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/