



WELCOME TO SIXTH GRADE

A FAMILY PREVIEW: WHAT YOU AND YOUR CHILD CAN EXPECT IN SIXTH GRADE

Together, we can help your child reach their full potential and get the most out of their sixth grade experience.

Developmental Milestones

11 Year-Olds

- ◆ Entering the preadolescent stage of development.
- ◆ Present a range of behavior from alert, imaginative, outgoing, and energetic to rebellious, quarrelsome, and self-centered.
- ◆ Shows increased levels of activity and energy—keeping still is difficult.
- ◆ Like school because their friends are there.
- ◆ Tire quickly and may show inconsistent learning patterns—doing well one day and not so well the next.
- ◆ Enjoy schoolwork where skill at rote learning can be displayed competitively, such as spelling bees.

12 Year-Olds

- ◆ Are calm and secure and have risen to a new level of comfort and achievement at home and school.
- ◆ Like to figure out the pros and cons before making decisions.
- ◆ Typically sleep between nine and ten hours.
- ◆ Begin to be less involved in family activities. This decrease will continue through adolescence.
- ◆ Having friends and best friends is a high priority. Enjoy the support, pleasure and increased harmony of friendships.
- ◆ Demonstrate a wide variety of interests in school-work. Many enjoy math, social studies, and science, especially experiments. Art, music and phy. ed. are also favorites.

ENGLISH/LANGUAGE ARTS

READING/LANGUAGE

- The student will be able to provide two to three examples of evidence from text that support an answer choice.
- The student will recognize the basic elements of story structure (character, plot, setting) and text structure (chapters, headings, index, glossary).
- The student will be able to identify the theme and the main idea of a story, poem, or chapter they've read.
- The student will be able to determine the meaning of unknown words using surrounding words and/or reference materials (dictionaries, thesauruses).
- The student will be able to identify the author's feelings or attitude toward a subject they're reading about.
- The student will be able to identify which point of view a story is written in as 1st person (use of I, me, we) or 3rd person (use of he, she, they).
- The student will be able to define provide examples of various types of figurative language including: idioms, similes, and metaphors.

WRITING

- The student will use a process to develop and strengthen writings as needed by planning, drafting, revising, editing, rewriting or trying a new approach.
- The student will write routinely over extended time frames.

SPEAKING/LISTENING/VIEWING/MEDIA

- The student will participate in collaborative discussions related to grade level topics, texts, and issues.

MATH

NUMBERS & OPERATION

- The student will be able to multiply and divide decimals,

fractions and mixed numbers.

- The student will be able to read, write, compare, and represent fractions, decimals, percents and ratios; compare fractions and decimals; recognize and write equivalent fractions.
- The student will add and subtract fractions, decimals, and mixed numbers.

ALGEBRA

- The student will understand and interpret equations and inequalities involving variables and numbers.
- The student will use patterns, tables, graphs and rules to solve real world problems.
- The student will solve equations that use whole numbers and variables.

GEOMETRY & MEASUREMENT

- The student will choose appropriate units of measurement.
- The student will understand and use relationships between angles in figures.
- The student will determine the perimeter, area, surface area and volume of figures.

DATA ANALYSIS

- The student will use probabilities.

SCIENCE

Physical Science: Motion

The student will be able to measure, calculate and graph the speed of an object that is traveling in a straight line.

The student will recognize that greater force brings greater motion.

The student will be able to recognize the impact forces such as magnetism and electricity have on motion.

The student will know the difference between mass and weight.

Physical Science: Energy

The student will know the difference between potential (related to position) and kinetic (related to motion) energy.

The student will be able to define and provide examples of conduction (transfer of energy/heat from one source to another through direct contact); convection (movement of energy/heat from one area to another through currents); radiation (movement of energy from one source to another through waves)

Physical Science: Matter

Explain density, dissolving, compression, diffusion and thermal expansion using the particle model of matter.

The student will be able to define and describe changes in matter (from solid to liquid to gas and vis versa).

The Nature and Science of Engineering (embedded in the science curriculum)

The student will identify a common man made system and evaluate its impact on the daily life of humans.

The student will recognize that there is no perfect design and that new technologies have consequences that may increase some risks and decrease others.

The student will be able to explain the importance of learning from past failures to plan for future designs of similar products or systems.

The student will be able to describe a system in terms of its parts and what it does or produces.

SOCIAL STUDIES

The student will explore the history and geography of the state of Minnesota.

SPECIALISTS

MUSIC: Students will learn about the foundations of music (note value, harmonization, major and minor key signatures, bass and treble clefs, rhythm).

PHYSICAL EDUCATION: Students will build on various skills (throwing, passing, striking, etc.) and learn game strategies. They will learn to value teamwork.

OJIBWE: Students will build skills necessary to begin basic conversations in Ojibwe. They will also receive instruction on the foundations of the culture and traditional practices.

ART: Students will be introduced to master works of art and reinforce basic art skills such as: drawing, painting, printmaking and sculpting.

GTT (Gateway to Technology): Students will learn about the close connection between science and technology.

TECHNOLOGY: Students will learn basic keyboarding techniques and be introduced to various computer applications (power point, web design, maintenance of an electronic portfolio.)

HEALTH: Students will learn about maintaining a healthy lifestyle and be able to identify resources that exist within the community to assist/promote maintenance of a healthy lifestyle. They will learn to value diversity in ethnicity and gender.

COMMUNICATION WITH

YOUR CHILD'S SCHOOL

We welcome your partnership in helping your child achieve success in school. By working together, we can create a very positive learning environment. Please feel free to contact your child's teachers or the office with any questions or concerns.

• District Web Site: <http://www.clbs.k12.mn.us>

• School phone number: (218) - 335—2203

6th Grade Teacher Extensions

Ms. Reiplinger 1602

Mr. Nosbisch 1603

Ms. Maki-Kuhn 1606

Ms. Copenace 1607

Mr. Kane 1608

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Cass Lake Bena Middle School

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Providing a comprehensive quality education in a safe environment for all.