

LANGUAGE ARTS

Literature

1. Comprehend the literal and inferred meaning of texts.
2. Determine the meaning of words and phrases, including figurative language.
3. Explain the structure of stories, drama, and poems.
4. Explain how point of view influences how events are described.
5. Read grade appropriate texts with comprehension, accuracy, and fluency.
6. Self-select texts for enjoyment and academic tasks.

Informational Text

1. Comprehend the explicit and inferred meaning of texts.
2. Determine the meaning of academic and domain-specific words.
3. Compare and contrast the structure of texts.
4. Analyze accounts by different cultures of the same event or topic.
5. Read grade appropriate texts with comprehension, accuracy, and fluency.
6. Self-select texts for enjoyment and academic tasks.

Foundational Skills

1. Know and apply grade-level phonics and word analysis skills.
2. Read with sufficient accuracy and fluency to support comprehension.

Writing

1. Write opinion, informative/explanatory, and narrative pieces.
2. Use a writing process to develop and strengthen writing.
3. Use technology, including the Internet, to produce and publish writing.
4. Conduct short research projects that use several sources.
5. Summarize or paraphrase information in notes.
6. Draw evidence from texts to support analysis and research.
7. Write routinely over shorter and extended time frames.

Speaking, Viewing, Listening and Media Literacy

1. Engage effectively in collaborative discussions.
2. Summarize information presented in diverse formats.
3. Distinguish between speakers' opinions and facts.
4. Report on a topic or present an opinion and avoid plagiarism by identifying sources.
5. Include multimedia components and visual displays in presentations.
6. Adapt speech to a variety of contexts and tasks.
7. Use different types of print and digital media.
8. Create, publish, and share a multi-media work.

Language

1. Demonstrate command of English grammar when writing or speaking.
2. Demonstrate command of writing conventions: capitalization, punctuation, and spelling.
3. Use knowledge of language and its conventions when writing, speaking, reading, or listening.
4. Determine or clarify the meaning of unknown words.
5. Demonstrate understanding of figurative language and word relationships.
6. Acquire and use grade-appropriate vocabulary.

Resources: Reading Street

MATHEMATICS

1. Divide multi-digit numbers; solve real-world problems.
2. Read, write, represent and compare fractions and decimals; recognize and write equivalent fractions; convert between fractions and decimals; use fractions and decimals in real-world and mathematical situations.
3. Add and subtract fractions, mixed numbers and decimals to solve real-world and mathematical problems.
4. Recognize and represent patterns of change; use patterns, tables, graphs and rules to solve real-world and mathematical problems.
5. Use properties of arithmetic to generate equivalent numerical expressions and evaluate expressions involving whole numbers.
6. Understand and interpret equations and inequalities involving variables and whole numbers, and use them to represent and solve real-world & mathematical problems.
7. Describe, classify, draw representations of 3-dimensional figures.
8. Determine the area of triangles and quadrilaterals; determine the surface area & volume of rectangular prisms in various contexts.
9. Display & interpret data; determine mean, median, and range.

Resources: Math Expressions

Home School Connection: www.eduplace.com/parents/mthexp/
www.k6.thinkcentral.com/ePC/start.do

SCIENCE

1. Understand that science is a way of knowing about the natural world, is done by individuals and groups, and is characterized by empirical criteria, logical argument and skeptical review.
2. Understand scientific inquiry requires identification of assumptions, critical & logical thinking, consideration of alternative explanations.
3. Understand that men & women throughout history of all cultures, including Minnesota American Indian tribes and communities, have been involved in engineering design and scientific inquiry.
4. Understand that tools & mathematics help scientists/engineers see more, measure more accurately, and do things that they could not otherwise accomplish.
5. Understand that an object's motion is affected by forces and can be described by the object's speed and the direction it is moving.
6. Understand that the surface of the Earth changes. Some changes are due to slow processes and some changes are due to rapid processes.
7. Understand that in order to maintain and improve their existence, humans interact with and influence Earth systems.
8. Understand that living things are diverse with many different characteristics that enable them to grow, reproduce and survive.
9. Understand that natural systems have many parts that interact to maintain the living system.
10. Understand that humans change environments in ways that can be either beneficial or harmful to themselves and other organisms.

Resources: FOSS Mixtures & Solutions, FOSS Earth & Sun, FOSS Living Systems

Review of Grades 3-4 concepts in prep for MCA II Science

Home/School Connection: <http://www.fossweb.com>

SOCIAL STUDIES

1. Identify a public problem in the school or community, and create an action plan to address it.
2. Identify historically significant people during the period of the American Revolution.
3. Explain specific protections that the Bill of Rights provides to individuals and the importance of these ten amendments.
4. Explain the primary functions of the three branches of government and how the leaders of each branch are selected.
5. Describe how governmental power is limited through the principles of federalism, the separation of powers, and checks and balances.
6. Identify taxes and fees collected, and services provided, by governments during colonial time & compare to government today.
7. Explain how law limits the powers of government and the governed, protects individual rights and promotes the general welfare.
8. Describe complex urban societies that existed in Mesoamerica and North America before 1500.
9. Identify various motivations of Europeans for exploration and settlement in Asia, Africa and the Americas from the fifteenth to early seventeenth centuries.
10. Describe early interactions between indigenous peoples, Europeans and Africans, including the Columbian Exchange.
11. Identify the role of Europeans and West Africans in the development of the Atlantic slave trade.
12. Compare and contrast life within the English, French and Spanish colonies in North America.
13. Describe ways that enslaved people and people in free black communities' resisted slavery and transferred, developed and maintained their cultural identities.
14. Identify major conflicts between the colonies and England following the Seven Years War.
15. Describe the development of self-governance in the British colonies.
16. Identify the major events of the American Revolution.
17. Explain the basic principles of democracy that were set forth in the Declaration of Independence, the Constitution and the Bill of Rights.
18. Describe the successes and failures of the national government under the Articles of Confederation and why it was ultimately discarded and replaced with the Constitution.

Resources: myWorld

HEALTH

1. First aid safety in and around the house and outdoors.
2. Use goal-setting skills and decision making to enhance health.
3. Human growth and development.

VISUAL ARTS

1. Understand and use artistic processes to create, perform, and interpret art works in at least two of the three arts areas required to be offered by a school from the following: dance, music, theater, and visual arts.

EXPLORATORY COURSES

PE: Meets every other day all year
Multimedia & Music: Meets every other day
one semester opposite PE

PHYSICAL EDUCATION & WELLNESS

1. Demonstrate competency in motor skills and movement patterns needed to perform a variety of physical activities.
2. Demonstrate understanding of movement concepts, principles, strategies and tactics as they apply to the learning and performance of physical activities.
3. Participate regularly in physical activity.
4. Achieve and maintain a health-enhancing level of fitness.
5. Exhibit responsible personal and social behavior in physical activity settings.
6. Value physical activity for health, enjoyment, challenge, self-expression, and social interaction.

MULTIMEDIA

1. Demonstrate the ability to locate, access, and select media resources using technology and the Internet.
2. Demonstrate appropriate and efficient use of computers and programs.
3. Demonstrate a competent level of keyboarding.
4. Demonstrate appropriate use of word processing.
5. Demonstrate appropriate use of multimedia programs, peripherals, resources, and technological tools.
6. Demonstrate appropriate ethical behaviors when using technology.

MUSIC

1. Sing a varied repertoire of music, alone and with others, working toward accurate pitch, rhythm, dynamic levels including pattern songs and rounds.
2. Perform simple rhythmic, melodic and harmonic patterns accurately on classroom instruments.
3. Improvise melodies and accompaniments using classroom instruments.
4. Compose and arrange simple melody for the recorder or other classroom instruments.
5. Use a system to read basic music notation in the treble clef.
6. Listen to and describe music notation, instruments, and voice using appropriate music terminology.
7. Explain using basic terminology personal preferences for musical works, styles or performances.
8. Identify ways in which the principles and subject matter of other disciplines and art forms are interrelated with those of music.
9. Identify by genre style clear aural examples of music from various historical periods and cultures.
- 10.

TESTING REQUIREMENTS AND SCHEDULE

Minnesota Comprehensive Assessment (MCA):

MCA III Reading – April
MCA III Mathematics – April
MCA III Science - April

STAR Enterprises:

STAR Reading Test
STAR Mathematics Test



FORESTVIEW MIDDLE SCHOOL
12149 Knollwood Drive
Baxter, MN 56425
218-454-6000

To view the entire set of MN Academic Standards
visit MDE at <http://education.state.mn.us>
or www.isd181.org or call 218-454-6970.

CURRICULUM STANDARDS

GRADE 5



2022-2023