

► MUSIC-CHOIR

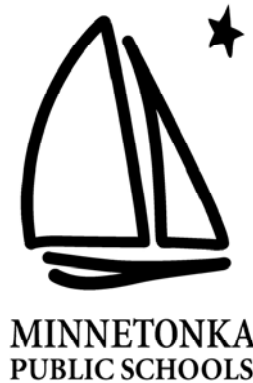
- Demonstrate correct vocal tone production and correct singing posture.
- Read written choral music.
- Perform two-part vocal music.

► PHYSICAL EDUCATION

- Understand the importance of maintaining health-related fitness
- Recognize and value the principles of good sportsmanship and responsibility.
- Perform a variety of sports skills and integrate these skills into sports activities and situations.

► HEALTH

- Understand the structure and functions of the muscular, skeletal, digestive, respiratory, and circulatory systems.
- Learn how to make positive decisions and to say not to harmful ones.



INSPIRING IN EVERYONE
A PASSION TO EXCEL

Grade 5

Essential Learnings

2011-2012



MINNETONKA
PUBLIC SCHOOLS

The Minnetonka School District has identified what a student is expected to know and be able to do in each subject area within the curriculum. Listed inside are the expectations, called “essential learnings,” for students. The curriculum is designed to help each student accomplish these essential learnings.

► ART

- ▶ Demonstrate knowledge of artistic foundations.
- ▶ Use processes to create art.
- ▶ Demonstrate knowledge of historical perspectives
- ▶ Use artistic tools, materials and techniques
- ▶ Respond to, critique & reflect upon art.

► COMMUNICATIONS: READING, WRITING, LISTENING, SPEAKING AND SPELLING

- ▶ Identify, respond to, and compare and contrast the literary elements of characterization, plot, setting, and theme.
- ▶ Respond to literature using ideas and details from the text to support reactions and make literary connections.
- ▶ Students will summarize and paraphrase what is read in nonfiction and fictions texts.
- ▶ Generate and answer literal, inferential, interpretive, and evaluative questions to about what is read to demonstrate understanding.

► MATHEMATICS

- ▶ Understand and describe patterns in numbers, shapes, tables, and graphs and represent relationships using equations.
- ▶ Represent and use data to draw conclusions and identify trends. Calculate and apply probability concepts.
- ▶ Sort, classify, and compare two and three dimensional objects. Measure and calculate length, area, and capacity.
- ▶ Compute fluently and make reasonable estimates with fractions, decimals, percentages, and whole numbers. Understand how operations relate. Understand the concept of negative numbers.

► SCIENCE

- ▶ Changes in the Earth's surface are due to both slow and rapid processes.
- ▶ Living things interact and impact living systems.
- ▶ Scientific inquiry requires identification of assumptions, use of critical and logical thinking, and consideration of alternative explanations.
- ▶ Motion is affected by forces and is described by the object's speed and the direction it is moving.

► SOCIAL STUDIES

- ▶ Understand the early exploration and development of the US, through the Revolutionary period, led to the New Nation.
- ▶ Use skills of historical and geographical analysis to identify and collect historical evidence and draw conclusions.
- ▶ Use maps and globes to explain development of settlements, cities, transportations routes and economic development of the US.
- ▶ Explore US government documents and the rights and responsibilities they establish for citizens of a republic.

► MEDIA

- ▶ Demonstrate the proficiency in the use of word-processing and basic manipulation of computerized data.
- ▶ Select, apply, and use appropriate sources to answer questions and solve problems.
- ▶ Recognize and use a variety of biographical sources and know the difference between collective, individual and autobiographies.

► MUSIC-BAND

- ▶ Form the correct embouchure on a band instrument.
- ▶ Read the notes necessary for playing a band instrument.
- ▶ Use the correct fingerings, hand position, and posture while playing an instrument.

Informational and technological skill development and application are included in all areas of curriculum through the combined efforts of the teacher and media specialist.

Essential Learnings are available on the web at www.minnetonka.k12.mn.us

Our District Website is a great place to learn more about your student's curriculum. Essential Learnings are listed by grade level.

Support your child's learning by:

- ▶ Seeing that your child comes to school rested, well fed and ready to learn
- ▶ Taking interest in what your child is learning: recognize your child's achievements and progress.
- ▶ Teaching your child appropriate and responsible behavior.
- ▶ Understanding the school rules.
- ▶ Working in cooperation with school and your child's teacher.
- ▶ Reviewing homework assignments and school work with your child.
- ▶ Monitoring your child's television viewing habits, online use and outside activities.

