

## General Information

- Bus transportation for WBL District residents
- Hot lunch program
- Before and after school care
- Tuition assistance available
- Technology supported classrooms
- Individual attention/small class sizes
- Standardized test scores above the national average
- Parent/Teacher Organization
- Student Council

## Student Support Programs

- Differentiated instruction to meet individual needs
- Special Education services provided in cooperation with District 624 (White Bear Lake)



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\*MCS admits students of any race, religion, color, national and ethnic origin



Curriculum Guide:  
Grade 8

*Mission:*  
*We are a Christ-centered, academically excellent educational community that develops the whole child—heart, soul, mind and body.\**

This Curriculum Guide provides an overview of the curriculum and instruction provided to MCS students in eighth grade.

## Christian Development

Students develop and grow their faith in Jesus through:

- Study of the life of Jesus, our Savior
- Reading and understanding scripture
- Applying scripture & prayer to daily life
- Memory verses

## Music

- Choir
- Band
- Two and three part music
- Harmonies
- Blending
- Variety of music, including world music
- Piano lessons available

## Physical Education

- Specialized skills
- Sports activity skills and participation
- Decision making skills about personal approaches to maintaining fitness

## Technology

- STEM fuse

## Literacy

With a strong focus on literacy, MCS develops independent, fluent readers who are excited about reading and writing. Eighth grade students are actively involved in reading, writing, speaking, listening, thinking, and technology as they explore the following components:

- Vocabulary, analogies
- Comprehension
- Literature: fiction/nonfiction, poetry, drama, informational text
- Writing: report, news article, letter of complaint, persuasive paper, explanatory paper

## Social Studies

World Geography:

- Physical geography: location, size, climate, size, climate, landforms
- Human geography: population, lifestyle, language, education, religious belief

## Foreign Language

- Spanish

## Health, FACS & Art

## Mathematics

Number and Operation:

- Solve real-world mathematical problems

Algebra:

- Linear and nonlinear functions
- Equivalent numerical and algebraic expressions
- Solve equations and inequalities symbolically and graphically
- Use linear equations to represent rate of change

Geometry and Measurement:

- Solve problems involving right triangles using the Pythagorean Theorem
- Parallel and perpendicular lines on a coordinate system

Data Analysis and Probability

- Interpret data using scatter plots and approximate lines of best fit
- Draw conclusions about data

## Science

- Scientific Process, Inquiry
- Engineering Matter, Waves
- Earth composition, Weather
- Earth and Space, Atmosphere
- Environment, Populations, Resources