

WELCOME

6th Grade Parent Orientation



CENTRAL MIDDLE SCHOOL

Inspiring each student every day

A photograph of a young woman with blonde hair and glasses, smiling at the camera. She is wearing a dark shirt with the word 'SHINE' visible. In the background, other students are visible, including a boy in a dark hoodie with 'EAGLE' on it. The image has a semi-transparent dark overlay.

Our Mission:

Inspire each student to learn continuously so they are empowered to reach personal fulfillment and contribute purposefully to our ever changing world.

Rich Larson

Associate Principal

CMS

- Different Teachers and classes throughout the day
- 6 classes each day, 50 min
- 25 minute lunch, no recess

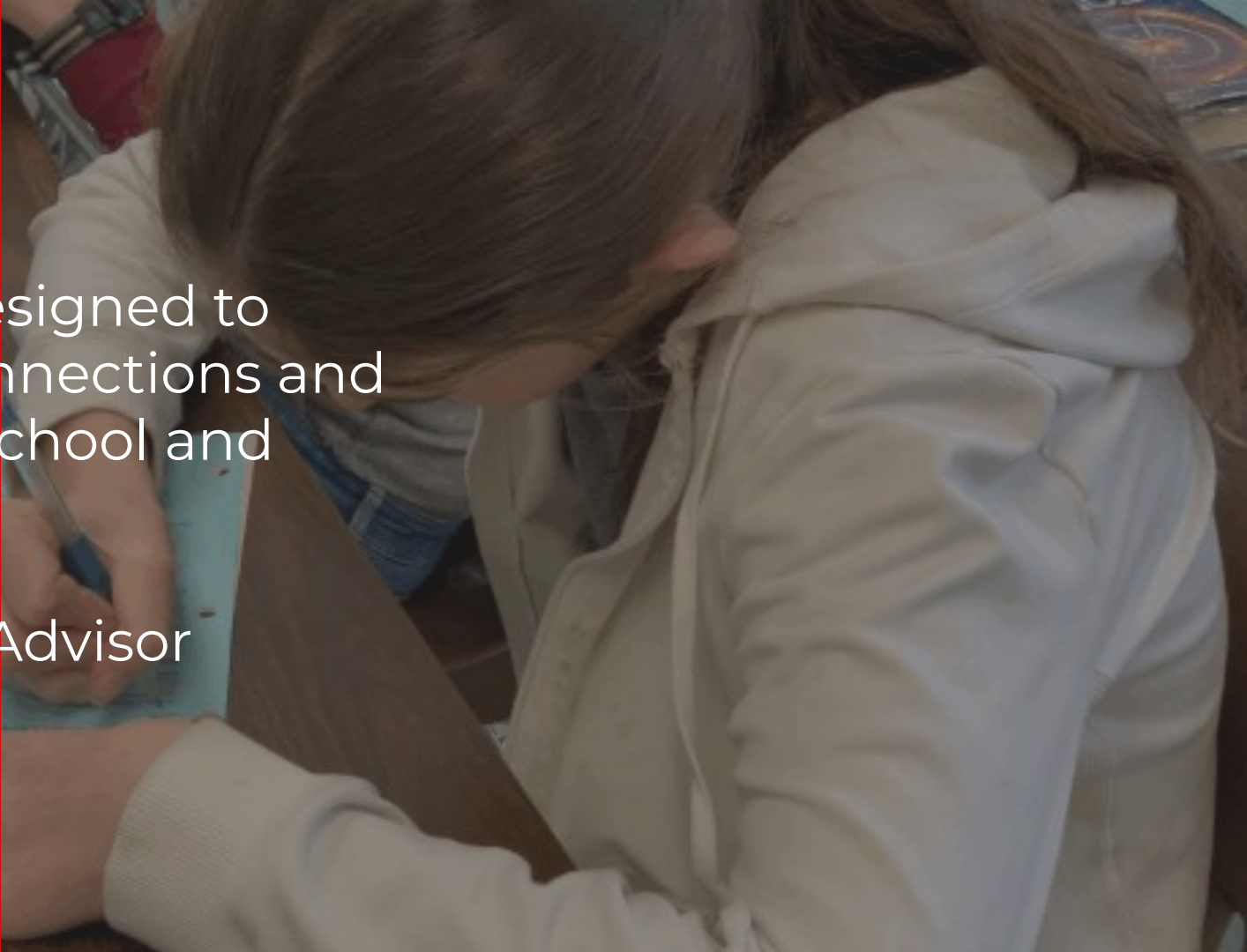


CMS Schedule 20-21

- 7:40 am - students enter
- 7:50 am - first class begins
- Lunch TBD
- 2:17 pm - school day ends

Advisory

- Activities designed to increase connections and success at school and beyond.
- Role of the Advisor



Flex at CMS

Student choice built into the
school day...

Support, Extension, Discovery

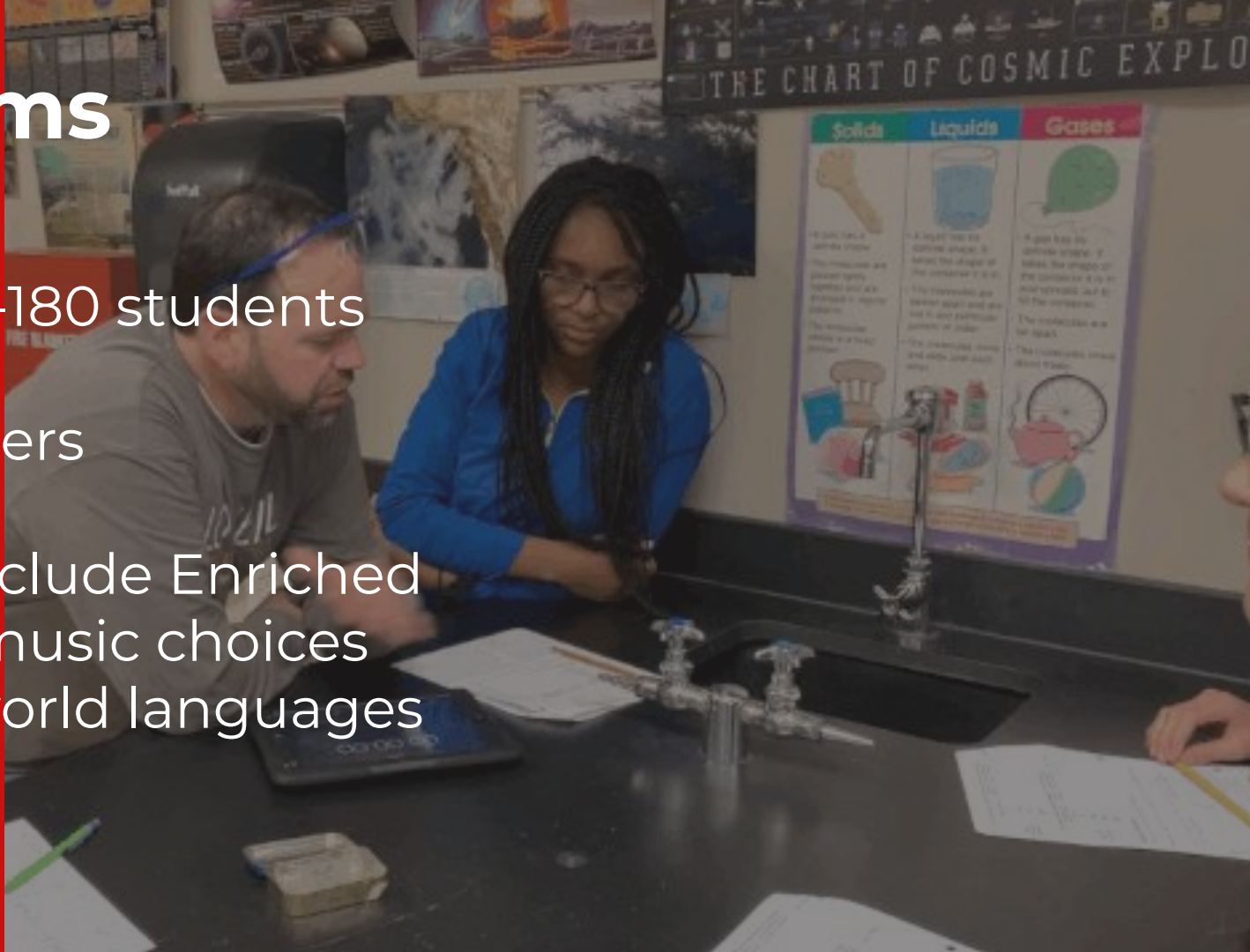
A photograph of a classroom scene. A male teacher with a shaved head, wearing a grey sweater, is leaning over a desk. He is looking down at a student with long dark hair who is sitting at the desk. Another student with blonde hair is sitting next to her, looking up at the teacher. In the background, there are other students and classroom posters. The text 'EACH student is known at CMS' is overlaid in large white letters.

EACH student is known at CMS

Teaming: how we build relationships

CMS Teams

- Approx. 150-180 students
- Set of teachers
- All teams include Enriched classes, all music choices and most world languages



CMS Curricular Program for 7th grade

English			
Math			
Science			
Social St.			
Art	IMPACT!	Phy. Ed.	Health
World Language and Music alternating every other day			

CMS Curricular Program for 8th grade

English	English	English	English
Math	Math	Math	Math
Science	Science	Science	Science
Social St.	Social St.	Social St.	Social St.
Art	Tech. Ed.	Phy. Ed.	Health

Choose one:

Band/World Language every other day

Orchestra/World Language every other day

Choir/World Language every other day

Exploring Music/WL every other day

World Language and Music Options

- Spanish
- French
- German
- Chinese (Mandarin)
- Spanish Language Lit and Culture
- Choir
- Band
- Orchestra
- Exploring Music

****Due to shared staffing,
Orchestra and German is
not a possible combination*

Spanish Language Instruction at CMS

- Spanish Language Social Studies (all year)
- Spanish Language Literature and Culture as WL Choice (every other day)



#CMSway

- **Eagle Pride** at CMS
- Safe, Responsible and Kind



Timeline For Registration



- **February 5th:** Students receive registration materials
- **February 5th-16th:** Students register for classes online
- **February 18th:** Registration forms due back to CMS
- **February 20th:** Confirmation letter sent home

Registration Forms

Registration materials, including this presentation, will also be available on the school website.



 <https://www.edenpr.org/cms>



EDEN PRAIRIE SCHOOLS

Inspiring each student every day



EDEN PRAIRIE SCHOOLS



Enriched Courses - Alison Miller

General course programming provides a rigorous curriculum designed for high school and college preparation. **Enriched Courses** deliver grade-level standards with a focus on advanced thinking skills and content delivered with greater depth at a faster pace. To assure success, students should be independent and motivated learners with less need of additional support. Students should be able to self-advocate when difficulties arise.

- ❖ Science
- ❖ English
- ❖ Social Studies



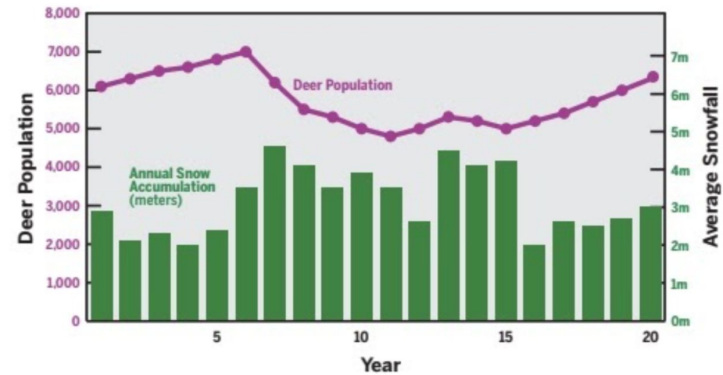
Example - Enriched Science

- Self-led science fair experiment
- Create and post a video
- Science Connection podcasts (twice a month)
- Longer assignments and tests with more challenging questions

Use the graph below to:

1. Identify what is biotic and what is abiotic.
2. Describe how abiotic factors impact population using examples from the graph.

Figure 2.
Deer Population and Average Snowfall



Success at CMS - Gretchen Schuett

- **Transition**
 - For you and them!
- **Academic Skills**
 - Organization
 - Time management
 - Self-advocacy
- **Social/Emotional Skills**
 - Relationships
 - Identity exploration



Student Activities - Connie Ewing

- Many options
- Sports, Arts, Academics
- After school/Before School
- Info available in announcements and on the CMS website.



Upcoming Events

- Counselors will visit Elementary Schools in May
- Supply list mailed in July
- Team assignments and orientation information mailed in August



Contact Us

- For registration or general questions, call **Rich Larson** at 952-975-7312 or e-mail Richard_Larson@edenpr.org
- For questions regarding Enriched/Advanced, Math placement, or Gifted & Talented contact **Alison Miller** at 952-975-7342 or Alison_Miller@edenpr.org
- Use the CMS website www.edenpr.org/cms

THANK YOU



CENTRAL MIDDLE SCHOOL

Inspiring each student every day

Break

We will reconvene at
7:30 for the
Academic Extension
Meeting

- Enriched
- Advanced
- Math Acceleration



EDEN PRAIRIE SCHOOLS



Academic Extension

February 4, 2020

Academic Extensions

Alison Miller

Gifted and Talented
Coordinator

alison_miller@edenpr.org

952-975-7342



Agenda

Math Pathways/Courses

Enriched Courses

Advanced Courses

Frequently Asked Questions

Additional Opportunities





Math Pathways

PreAlgebra

Algebra

*Geometry

*Algebra II

*FST/Statistics

PreCalculus

Math 7

Grade level: PreAlgebra 7

Above grade-level: Honors Algebra 7

For students who have completed PreAlgebra or have shown mastery of standards.

All 6th graders will take a algebraic reasoning assessment in May to determine appropriate course placement at Central Middle School. Your elementary teacher will share more information about this process in May.



CENTRAL MIDDLE SCHOOL

Inspiring each student every day

2020-21 Grade Level Accelerated Math

Honors Algebra 7

(2 sections)



CENTRAL MIDDLE SCHOOL

Inspiring each student every day

Section 1234

- Process information more deliberately
- Benefit from
 - A few more examples
 - Activities to reinforce concepts
 - Fewer hw problems

Section 1235

- Process information more quickly
- Minimal notes are sufficient for HW success including variations of what was shown in class
- More extensive hw for appropriate practice

Honors Algebra Section Placement

(CMS will place all Honors Algebra students)

- 6th Grade Algebra Placement Tests
- Student Survey To Collect Self-Reported Learning Preference Data
- Consult 6th Grade Teachers for Confirmation of Section

Section 1234

- Process information more deliberately
- Benefit from
 - A few more examples
 - Activities to reinforce concepts
 - Fewer hw problems

Section 1235

- Process information more quickly
- Minimal notes are sufficient for HW success including variations of what was shown in class
- More extensive hw for appropriate practice



Importance of Appropriate Placement

Fast Processor in Deliberate Processing

- Impatient in class
- Impatient with other learners
- Do not experience enough daily practice
- Enjoy math less

Section 1234

- Process information more deliberately
- Benefit from
 - A few more examples
 - Activities to reinforce concepts
 - Fewer hw problems

Section 1235

- Process information more quickly
- Minimal notes are sufficient for HW success including variations of what was shown in class
- More extensive hw for appropriate practice



Importance of Appropriate Placement

Section 1234

- Process information more deliberately
- Benefit from
 - A few more examples
 - Activities to reinforce concepts
 - Fewer hw problems

Section 1235

- Process information more quickly
- Minimal notes are sufficient for HW success including variations of what was shown in class
- More extensive hw for appropriate practice

Deliberate Processor in Fast Processing

- Less Confident after notes (want more exposure)
- Overwhelmed with workload (daily hw might take hours)
- Feel rushed on assessments
- Begin to feel dumb



CENTRAL MIDDLE SCHOOL
Inspiring each student every day

Successful Math Students ...

- Take careful notes
- Do homework regularly
(show all work as modeled in class notes)
- Correct homework and learn from mistakes
- Bring up questions in class regarding material in which they are not confident
- Study for tests by practicing problems over and over
- Come in for extra help when needed

How To Prepare for Math in 7th Grade

Develop supporting skills (previous slide)

Solidify current curriculum (6th or Pre-Alg)

- On-line resources
 - Khan Academy
 - Big Ideas
 - Consult your child's 6th grade teacher for more resources
(Roughly one chapter per week is sufficient)

Pre-exposure to Algebraic Topics is Problematic for Gifted students

I know how to do this! I've seen this before!

I totally understood this last year; but I keep getting them wrong?!

Why didn't I see this stuff last year? My teacher was the worst!

I saw this last year and was LOST!



Pre-exposure to Algebraic topics is Problematic for Gifted students

- One of the most significant consequences is that students lose a sense of excitement and discovery in Algebra when they have been exposed to a large part of it before (“Seen it!”) but it is not mastered or not enough of the course has been mastered to test out.

What about taking summer classes or enrichment opportunities?

What is your goal for having your child take a summer class?

What is the advertised purpose behind the course? Do they match?

- To keep thinking mathematically over the summer
- To inspire a love for mathematics
- To pursue specific applications of math
(robotics, coding, engineering)
- To get a “head start” on Algebra?

Final Thoughts on Preparation

- Stress a solid foundation in current 6th grade course
- Trust the CMS math teachers to facilitate your child's acquisition and mastery of Pre-Algebra or Algebra 1 without relying on pre-exposure

Enriched Courses

One of Eden Prairie Schools' core values is that continuous learning is essential for personal fulfillment, opportunity and success. Some students are ready for a more challenging curriculum. CMS offers **Enriched Courses** that deliver grade-level standards with a focus on advanced thinking skills and content delivered with greater depth at a faster pace. Enriched courses are available in:

- ❖ Science
- ❖ English
- ❖ Social Studies
- ❖ Spanish Language Social Studies (for Spanish Immersion students)



CENTRAL MIDDLE SCHOOL

Inspiring each student every day

Enriched

English

Social Studies

Science

Registration Guidelines

- MCA Reading of Exceeds
- Strong verbal skills and writing ability
- Above grade level reading ability
- Motivation with ability to persevere



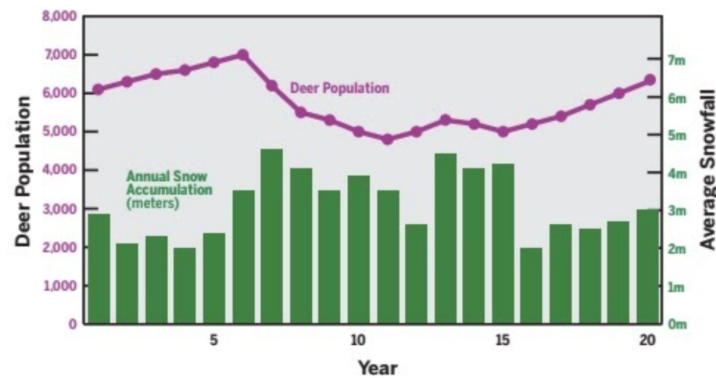
Enriched Science

- Self-led science fair experiment
- Create and post a video
- Science Connection podcasts (twice a month)
- Longer assignments and tests with more challenging questions

Use the graph below to:

1. Identify what is biotic and what is abiotic.
2. Describe how abiotic factors impact population using examples from the graph.

Figure 2.
Deer Population and Average Snowfall





Enriched English

Same learning targets for English and Enriched English:

- *I can organize my writing by utilizing appropriate structure*
- *I can analyze a theme or a main idea of a text*

Enriched will use texts that are at a higher reading level and more complex. For example: Fahrenheit 451 compared to The Giver.

There will be less focused instruction on writing skills as students are expected to have strong writing ability including topic sentences, supporting details, and conclusions.



Enriched Social Studies

- Less direct instruction
- More writing assignments
- Greater number of collaborative projects
- A greater emphasis on independent work completion outside of class to allow for more class discussion

Advanced Classes



CENTRAL MIDDLE SCHOOL
Inspiring each student every day

Advanced Courses are designed for MOSAIC and other highly capable students. These courses provide grade-level standards with more rigor than Enriched classes including advanced discussions and research projects using more abstract and interdisciplinary thinking. *Advanced courses are available to MOSAIC and other students who meet entrance criteria.*

- ❖ Science
- ❖ English
- ❖ Social Studies

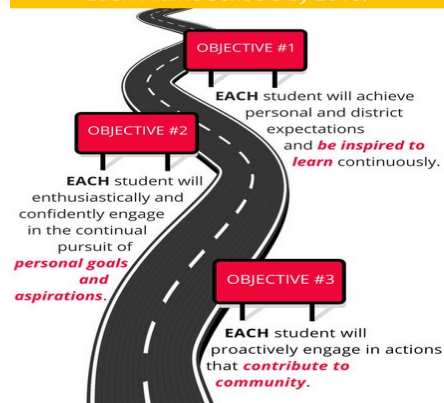
Strategic Plan: THE ROAD MAP for EDEN PRAIRIE SCHOOLS

The mission of Eden Prairie Schools is to inspire **EACH** student to learn continuously so they are empowered to reach personal fulfillment and contribute purposefully to our ever-changing world.



OUR STRATEGIC OBJECTIVES

Together we will work to achieve the following three strategic objectives in Eden Prairie Schools by 2018.



www.edenpr.org/StrategicPlan

Advanced Courses

English

Analyze & communicate a text's depth and complexity.

For example: *Find the theme and tracing its development throughout the novel. Create a slide presentation with supporting evidence. Use correct text and MLA book citations.*

Social Studies

- Faster paced or condensed units
- History Day Project
- More debate & public speaking
- More depth on fewer units (less of a survey course)

Science

- Monthly assigned reading & book report
- Independently created and carried out controlled experiment
- More detailed lab reports and written conclusions

Advanced Classes

- Designed for MOSAIC and other highly capable students
- Mosaic students are eligible for Advanced courses of their choice
- Entrance criteria must be met for non-Mosaic students
- Non-Mosaic students register for Enriched and indicate interest in Advanced on the paper registration form.
- Not available for Spanish Language Social Studies



CENTRAL MIDDLE SCHOOL

Inspiring each student every day

Advanced

English

Social Studies

Entrance Criteria

Successful completion of
writing assessment

AND

Fastbridge Reading
(Winter) ≥ 568

OR

MCA Reading ≥ 590



CENTRAL MIDDLE SCHOOL

Inspiring each student every day

Advanced Science

Entrance Criteria

Advanced English/Social Studies
criteria

AND

Enrollment in grade-accelerated
math

OR

Fastbridge Math (Winter) ≥ 244

OR

MCA Math ≥ 590

FAQ

- How many Enriched courses should my student register for?

Typically, students without prior gifted programming are recommended to take no more than two Enriched courses.

- Can schedules be changed during the year, if the Enriched class is too difficult or the regular course is too easy?

Our goal at CMS is to provide the appropriate learning for your student but we cannot guarantee that we will have the flexibility to change schedules once the year has begun.

Additional Opportunities

- Course placement is usually determined by previous coursework. When prior learning is unclear, students may be assessed on their mastery of standards to determine course placement.
- Some students may choose online course options (at their expense) for acceleration or remediation. CMS will accept completion under certain guidelines.
- Qualified students who are above-grade level in particular content areas may take appropriate courses at Eden Prairie High School
- University of Minnesota Talented Youth Mathematics Program (UMTYMP) provides a highly accelerated math program for exceptional math students. Registration is in the spring. Find more information at www.mathcep.umn.edu/umtymp



CENTRAL MIDDLE SCHOOL

Inspiring each student every day

Please feel free to contact
me with further questions.

Alison Miller

alison_miller@edenpr.org

952-975-7342



THANK YOU



EDEN PRAIRIE SCHOOLS

Inspiring each student every day