

WELCOME

Incoming 7th Grade Parent Orientation



CENTRAL MIDDLE SCHOOL

Inspiring each student every day



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

New Schedule for CMS

Different Teachers and classes throughout the day

- 8 Period Modified Block
 - 8 periods on some days
 - 4 block periods on others
- 30 minute lunch, no recess



8-Period Modified Block

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
1st Period	1st Period	1st Period	2nd Period	1st Period
2nd Period	2nd Period			2nd Period
3rd Period	3rd Period	3rd Period	4th Period	3rd Period
4th Period	4th Period			4th Period
5th Period	5th Period	5th Period	6th Period	5th Period
6th Period	6th Period			6th Period
7th Period	7th Period	7th Period	8th Period	7th Period
8th Period	8th Period			8th Period

EXAMPLE 7TH GRADE QUARTERLY SCHEDULE

PERIOD	Q1	Q2	Q3	Q4
1	FLEX	FLEX	FLEX	FLEX
2	Math	Math	Math	Math
3	Science	Science	Science	Science
4	English	English	English	English
5	Social Studies	Social Studies	Social Studies	Social Studies
6	Fine Arts	Health	World Language	World Language
7	Day 1 PE / Day 2 Music	Day 1 PE / Day 2 Music	Day 1 PE / Day 2 Music	Day 1 PE / Day 2 Music
8	Elective 1	Elective 1	Elective 2	Elective 2

Students will choose an elective for each semester and complete 1 quarter each of fine arts and health plus 1 semester of world language.

CMS EXAMPLE WEEKLY SCHEDULE

PERIOD	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
1	FLEX	FLEX	FLEX Block	Math Block	FLEX
2	Math	Math			Math
3	Science	Science	Science Block	English Block	Science
4	English	English			English
5	Social Studies	Social Studies	Social Studies Block	Fine Arts Block	Social Studies
6	Fine Arts	Fine Arts			Fine Arts
7	PE / Music	PE / Music	Phy Ed	Elective 1 Block	PE / Music
8	Elective 1	Elective 1	Music		Elective 1



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CMS Schedule 21-22

- Students enter 9:15
- First class begins 9:25
- Lunch (TBD)
- School day ends 4:07

CMS Teams

- Approx. 150-180 students
- Set of teachers
- Making our big school feel small
- How we build relationships



CMS Curricular Program for 7th grade

Year-long Classes

- Math
- Science
- English
- Social Studies
- Phy Ed/Music
(alternating)

Semester Classes

- World Language
- Business & Management
- Engineering & Technology

Quarter Classes

- Health
- Fine Arts

Choices to make for 7th grade

World Languages

- Spanish
- French
- German
- Chinese
- Span Lit & Culture

Music

- Band
- Orchestra
- Choir
- Exploring Music

Business & Management

- Personal & Business Career Literacy
- Entrepreneurship

Engineering & Technology

- GreEngineering
- Designers & Makers

Fine Arts

- Arts, Media & Culture
- Theater Arts
- Drawing & Painting

Enriched Core 7 Courses

Enriched core courses deliver grade-level standards with rigorous coursework and high-level discussions, with an emphasis on independent learning. Highly motivated 7th and 8th grade students, who are willing to persevere, may self-select these courses.

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

CMS Curricular Program for 7th grade

EXAMPLE OF CLASSES BY QUARTER

1

FLEX
Math
Science
English
Social Studies
Fine Arts
Day 1 PE /
Day 2 Music
Elective 1

2

FLEX
Math
Science
English
Social Studies
Health
Day 1 PE /
Day 2 Music
Elective 1

3

FLEX
Math
Science
English
Social Studies
World Language
Day 1 PE /
Day 2 Music
Elective 2

4

FLEX
Math
Science
English
Social Studies
World Language
Day 1 PE /
Day 2 Music
Elective 2



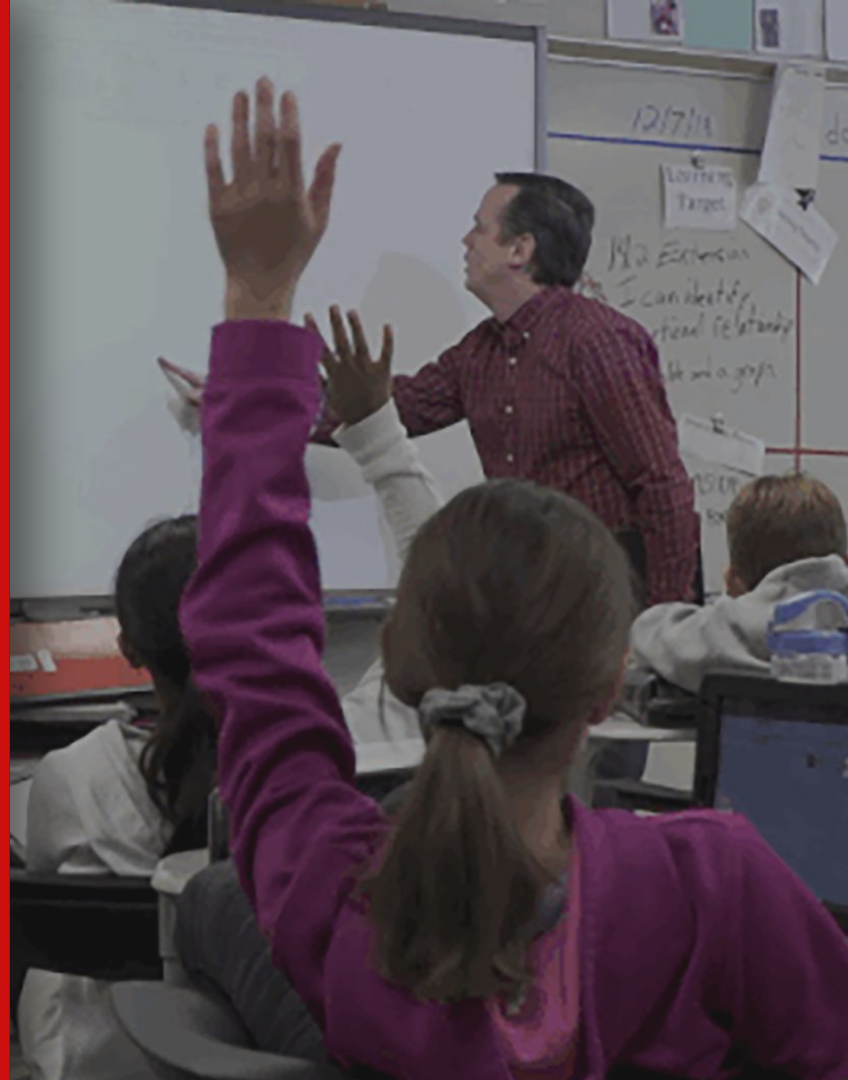
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7th Grade Spanish Immersion at CMS

- Spanish Social Studies (all year)
- Spanish Language Literature and Culture as WL Choice (1 semester)

FLEX

- Student choice every day
- On some days, activities will be designed to increase connections and success at school and beyond (Advisory)
- Role of the FLEX teacher



Flex at CMS

Student choice built into
the school day...

Support, Extension, Discovery



#CMSway



Eagle Pride at CMS
Safe, Responsible
and Kind

Timeline For Registration



February 4

Receive registration materials

February 4-15

Register for classes online
(google form)



March 5

Confirmation letter sent home

Registration Forms

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



A screenshot of a web browser displaying the 'Course Registration' page for Edin Prairie Schools. The browser's address bar shows the URL 'edenpr.org/central-middle-school-home/academics/registration'. The page features a red header with navigation links: 'OUR DISTRICT', 'SCHOOLS AND PROGRAMS', 'CAREERS', 'LOGIN', 'CONTACT US', and 'TRANSLATE'. Below the header is a grey section with the 'Ep' logo and the text 'CENTRAL MIDDLE SCHOOL Inspiring each student every day'. A horizontal menu lists various school services: 'Experience CMS', 'Student Life', 'Academics', 'Activities', 'Enroll', and 'Contact CMS'. A dark grey navigation bar at the bottom of the header contains links: 'Curriculum Night', 'Departments', 'i-Learn', 'Course Registration', 'AVID', 'Special Education', 'Academic Support', 'English Learners', 'Gifted & Talented', and 'Summer Academy'. The main content area has a red 'Course Registration' heading with the 'Ep' logo. Below this, text informs students that they will receive registration packets from their teacher. It also provides contact information for the Welcome Center and a specific contact, Nikki Krieger. At the bottom, it mentions a screencast and slideshow from a 6th Grade Parent Orientation night and links to AVID and Special Education programs.

Success at CMS - Randy Thompson

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



CMS Dean of Students - Brandon Tagg

- One stop shop for parents - Reach out with any question and we will find an answer
- Middle school kids are developmentally appropriate when they push limits, make choices based on peer pressure
- WE want kids to learn from their mistakes
- Be Safe, Be Responsible, Be Kind



Student Activities - Connie Ewing

- Many options
- Sports, arts, academics
- Before/After school
- With the start/end times change for CMS, we are planning for what activities will look like in the fall...stay tuned!
- 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

Registration and general questions

Rich Larson

952-975-7312

Richard_Larson@edenpr.org

Math placement or Gifted Services questions

Alison Miller

952-975-7342

Alison_Miller@edenpr.org

www.edenpr.org/cms



THANK YOU



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Break

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

- Enriched
- Advanced
- Math
Acceleration



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A photograph of a young woman with blonde hair, wearing glasses and braces, smiling at the camera. She is in a classroom setting with other students in the background. The text "7th Grade Academic Extension 2021 -22" is overlaid in white on the image.

7th Grade Academic Extension 2021 -22

Academic Extensions

Alison Miller

Gifted and Talented
Coordinator

alison_miller@edenpr.org

952-975-7342



7th Grade Agenda

Math Pathways/Courses

Flex

Enriched Core

Advanced Core Courses

Additional Opportunities





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Grade Level Math Pathways

Math 6

Pre-Algebra 7

Algebra/Honors Algebra 8

Geometry/Honors Geometry

Algebra 2/Honors Algebra 2

FST (Functions, Statistics,
Trigonometry)

PreCalculus

AP Calculus

Calculus 3

High school graduation requirement

College credit available



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**Above-Grade/Accelerated
Level**

Math Pathways

Mosaic 5

Honors Pre-Algebra 6

Honors Algebra 7

Honors Geometry 8

Honors Algebra 2

AP Statistics

Honors PreCalculus

AP Calculus

Calculus 3

High school graduation requirement

College credit available

Incoming 7th graders

Grade level: Pre-Algebra 7

Above-grade level: Honors Algebra 7

For students who have completed Pre-Algebra or have shown mastery of standards.

All 6th graders will take district math assessment in May to determine appropriate course placement at Central Middle School. More information will be shared later this spring.



2020-2021 GRADE LEVEL

ACCELERATED MATH

Honors Algebra 7

(2 sections)

Section 1234

- Process information more deliberately
- Benefit from:
 - A few more examples
 - Activities to reinforce concepts
 - Fewer homework 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

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

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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

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Importance of Appropriate Placement

Section 1234

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Section 1235

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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

Successful Math Students ...

- Take careful notes
- Concentrate on understanding concepts vs. memorizing procedures
- Do homework regularly (show work as modeled in notes)
- Correct homework carefully 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 over Summer

- Develop supporting skills (previous slide)
- Solidify current curriculum (6th or Pre-Alg)
 - Online resources
 - Khan Academy
 - Big Ideas
 - Consult your child's 6th grade teacher for more resources

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 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



Flex

Flex at CMS

- Student choice five days a week to encourage ownership of learning and exploration beyond classroom instruction.
 - Support
 - Extension
 - Discovery

Flex gives students choice in challenge and enrichment



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- **Extension:** This is for students who would like to dive deeper into the learning targets. “Going beyond” what was covered in class. Extension could come through direct instruction, collaboration with others, or independent work time.
- **Discovery:** Experiences are offered based on student passions, interests and/or curiosities not directly linked to standards. Discovery could be delivered through direct instruction, collaboration with others, or independent work time.



ENRICHED CORE 7 COURSES

English, Science and Social Studies

Enriched Core 7 Courses

Enriched core courses deliver grade-level standards with rigorous coursework and high-level discussions, with an emphasis on independent learning. Highly motivated 7th and 8th grade students, who are willing to persevere, may self-select these courses.

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

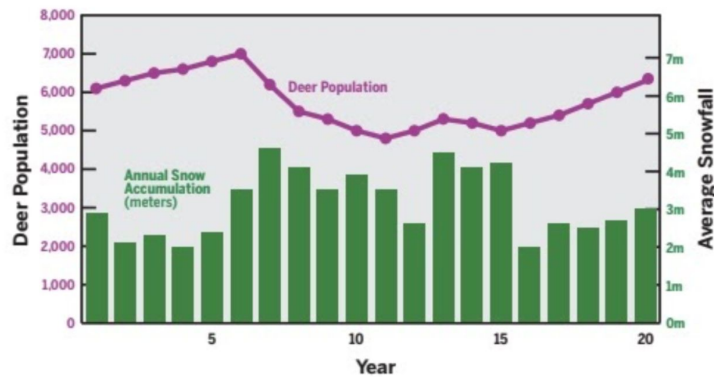
Enriched Science 7

- 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.



ADVANCED CORE 7 COURSES

Advanced Core 7 Courses

Advanced Courses are designed for MOSAIC and additional 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 students who meet entrance criteria. Please indicate your interest on your registration.

- Science
- English
- Social Studies

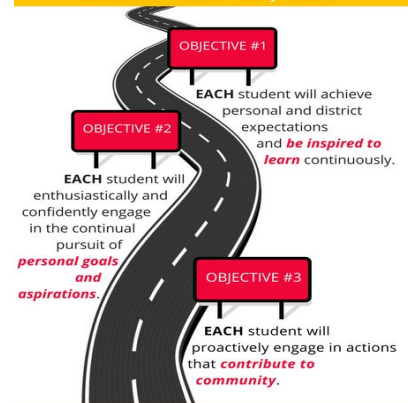
Strategic Plan: **THE ROAD MAP** for **EDEN PRAIRIE SCHOOLS**

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 Core 7 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 Core 7 Courses

- Designed for MOSAIC and any student who qualifies based on specific entrance criteria.
- Mosaic students are eligible for Advanced courses of their choice
- Non-Mosaic students indicated interest on registration form and register for corresponding Enriched Core course
- Not available for Spanish Language Social Studies
- Entrance criteria must be met for non-Mosaic students
 - Fastbridge aReading 98th percentile AND
 - Successful writing assessment
 - Science has an additional math requirement

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. 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) is a tuition-based program that provides a highly accelerated math program for exceptional math students. Registration is in the spring. Find more information at www.mathcep.umn.edu/umtymp

Please feel free to contact me
with further questions.

Alison Miller

Gifted and Talented Coordinator

alison_miller@edenpr.org

952-975-7342



A large, stylized graphic of a wing or hand, rendered in a lighter shade of red, positioned on the left side of the image.

THANK YOU



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