

MOSAIC

CHALLENGING CURRICULUM, UNIQUE ENVIRONMENT
FOR OUR HIGHLY-GIFTED LEARNERS



EDEN PRAIRIE SCHOOLS

Inspiring each student every day

The purpose of Eden Prairie's Mosaic program for highly-gifted learners is to provide challenging curriculum at an accelerated pace. This program meets the unique academic and social/emotional needs of students in grades three through six in a supportive educational environment.



Affective component

Gifted children need the guidance, support, and direction when learning appropriate interaction with the world around them. They need to learn more about themselves as learners as they grow and move through the school system. The affective components below further develop the whole child.

- Responsive classroom
- Small group discussions
- Habits of Mind
- Multiple Intelligences
- Perfectionism
- Self-advocacy for learning style
- Organizational skills

Literacy

Students use challenging texts to increase reading comprehension. These texts are based on student choice and individual student goals. The Shared Inquiry strategy is used to help students investigate multiple perspectives in a text. Vocabulary and strong writing skills are developed not only through literacy but within all subject areas. All units are aligned to district learning targets, power standards and state standards.

Materials written for high-performing readers are used:

- Jacob's Ladder
- Jr. Great Books
- Greek & Latin root word study
- Navigator series from the College of William & Mary

Mathematics

Mosaic develops mathematical thinkers. Math is more than calculations. Students analyze the structure of a problem, use proportional reasoning, think logically and symbolically with quantitative and spacial relations, develop proofs and other convincing arguments, investigate, explain and write. Pre-assessments are used to determine the appropriate math level for each student. All units are aligned to district learning targets, power standards and state standards. We utilize materials written for high-performing math students:

- Fermi Math & Zaccaro Math
- M3 units at appropriate grades
- Hands On Equations materials

Science & Social Studies

Our highly-qualified staff engage students using inquiry-based science units with an emphasis on technology, engineering, math (STEM) and hands-on activities.

Social Studies units from the William & Mary series for gifted learners are utilized along with units specific at each grade level.

Units in Science and Social Studies are designed to develop the skills of research, creative and critical thinking, and collaboration through real-world inquiry projects.

All units are aligned to district learning targets, power standards and state standards. Our program utilizes group and independent study projects with a STEM focus, as well as Engineering is Elementary units to enrich these core areas.



Additional curriculum support

- Compacting of the grade level content when appropriate to allow time to extend the learning in new areas.
- Emphasis on 21st Century skills with a focus on digital literacy.
- Integrated use of technology throughout all subject areas; iPads and laptops.
- Use of the flipped classroom approach when appropriate.
- Use of Google Docs and Schoology to capture student work throughout the year.
- Incorporate project based learning and/or student service projects.
- Choice units are offered throughout the school year which allow students to explore a new area of interest.

Mosaic locations:

Eden Lake Elementary

12000 Anderson Lakes Parkway, Eden Prairie
952-975-8400

Tim Beekmann, Principal

Prairie View Elementary

17255 Peterborg Road, Eden Prairie
952-975-8800

Felicia Thames, Principal

To ask questions or apply:

Contact Liz Stamson, Instructional Excellence Coordinator for Gifted Programming
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