



THE GATE PREP PROGRAM
AT THE KYRENE MIDDLE SCHOOL



KMS MISSION

Prepare students for life in the 21st century by **fostering personal growth** and their development of skills for communication, thinking, research, collaboration, and emotional stability.

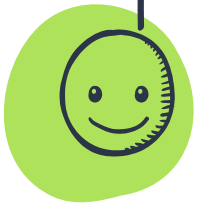
We are committed to **global learning** with an understanding of diverse cultures.



KMS OVERVIEW



- X 940+ students in Grade 6-8
- X Prep Program, Dual Language, International Baccalaureate (IB)
- X Where Everyone Belongs (WEB) Middle School Transition Program
- X Unique Elective Courses: STEM Lab, Mariachi, Audio Engineering, Computer Programming, Web Design, Visual Arts & Design
- X World Languages: Spanish, Mandarin, American Sign Language
- X Clubs: NJHS, STEAM, Jazz Band, Mariachi, Drama, Spanish, Art, Learning Lab



INTERNATIONAL BACCALAUREATE EDUCATION

- X Unit Plans
- X Language Acquisition
- X Design, PE, and Fine Arts Requirements
- X Approaches to Learning Skills
- X Interdisciplinary Units
- X Service Learning



KMS STUDENT SCHEDULE

4 CORE CLASSES

- Individuals and Societies
- Language and Literature
- Mathematics
- Sciences

1 LANGUAGE ACQUISITION

- American Sign Language
- Mandarin Chinese
- Spanish

2 ELECTIVE COURSE OPTIONS

- 4 semester long electives
- 1 year-long elective and 2 semester-long electives
- 1 year-long elective, 2 semester-long electives, 0 hour PE



Be a Risk Taker

GATE-Prep.

Dream big



IF YOU NEVER TRY, YOU'LL NEVER KNOW.



PROGRAM OVERVIEW

- X An accelerated 6-8 grade program at Kyrene Middle School
- X Strategic grouping, or cohort, of academically gifted and talented students in the four core academic areas of Mathematics, Language and Literature, Sciences, and Individuals and Societies
- X Integrated, cross-curricular projects to support college and career readiness





Parent and Student Perspectives



6TH GRADE GATE/PREP PROGRAM TEACHERS



Amanda Berrelleza
Math



Melissa Campbell
Sciences



Jennifer Cabano
Lang. & Lit.



Andrew Shapiro
I&S



7/8TH GRADE GATE/PREP PROGRAM TEACHERS



Bob Upham
Math



Janis Barden
Sciences



Chris Bloom
I&S/Lang. & Lit.

MATHEMATICS CURRICULUM & PATHWAYS

	<i>6th Grade</i>	<i>7th Grade</i>	<i>8th Grade</i>
<i>Pathway 1</i>	Math 7	Math 8	Algebra I
<i>Pathway 2</i>	Math 8	Algebra I	Geometry



SCIENCES CURRICULUM

6th Grade

- Structures and Properties of Matter
- Cycles that Influence Climate and Weather
- Ecosystems
- Astronomy

7th Grade

- Earth Systems
- Cycles that Influence Climate and Weather
- Reproduction and Growth
- Forces

8th Grade

- Energy Transfer
- Atoms and Chemical Reactions
- Waves and Information Technology
- Diversity of Life
- Changing Earth and Human Activity



LANGUAGE AND LITERATURE CURRICULUM

6th Grade

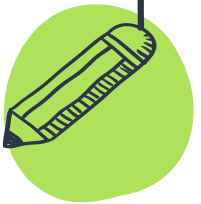
- Literature, Vocabulary, Grammar and Composition
- Required Reading: Watson's Go to Birmingham, Freak the Mighty, The Lightning Thief, Flush

7th Grade

- Literature, Vocabulary, Grammar and Composition
- Required Reading: A Long Walk to Water, The Cay, Illustrated Man, Martian Chronicles, Lord of the Flies

8th Grade

- Literature, Vocabulary, Grammar and Composition
- Required Reading: Something Wicked This Way Comes, Book Thief, Inside Out and Back Again



INDIVIDUALS AND SOCIETIES CURRICULUM

6th Grade

Ancient Civilizations



7th Grade

World History



8th Grade

Civics and Economics



ENTRANCE REQUIREMENTS

- X Complete KMS Gate Prep Program Interest Form (available online)
- X Identified Gifted or scored Highly Proficient in Math and ELA
or
- X Teacher recommendations; district placement exams
- X District placement policy will be followed for appropriate placement in Math and Language & Literature classes. This includes review of 3rd and 4th grade AzMerit scores and grades from 5th grade



DATES AND DEADLINES

- X February 11th - GATE Prep Parent Meeting
- X April 1st - First review of interest forms
- X April 15th - Start ongoing notification to parents about entry into GATE Prep Cohort
- X April 30th - Second review of interest forms



THANKS!

Any questions?

