

Kenmore Course Information Night

A Presentation for Rising 8th Grade Families



Mr. Joe Caldwell, 7th Grade Counselor

Mr. Israel Salas, EL Counselor



Evening Agenda

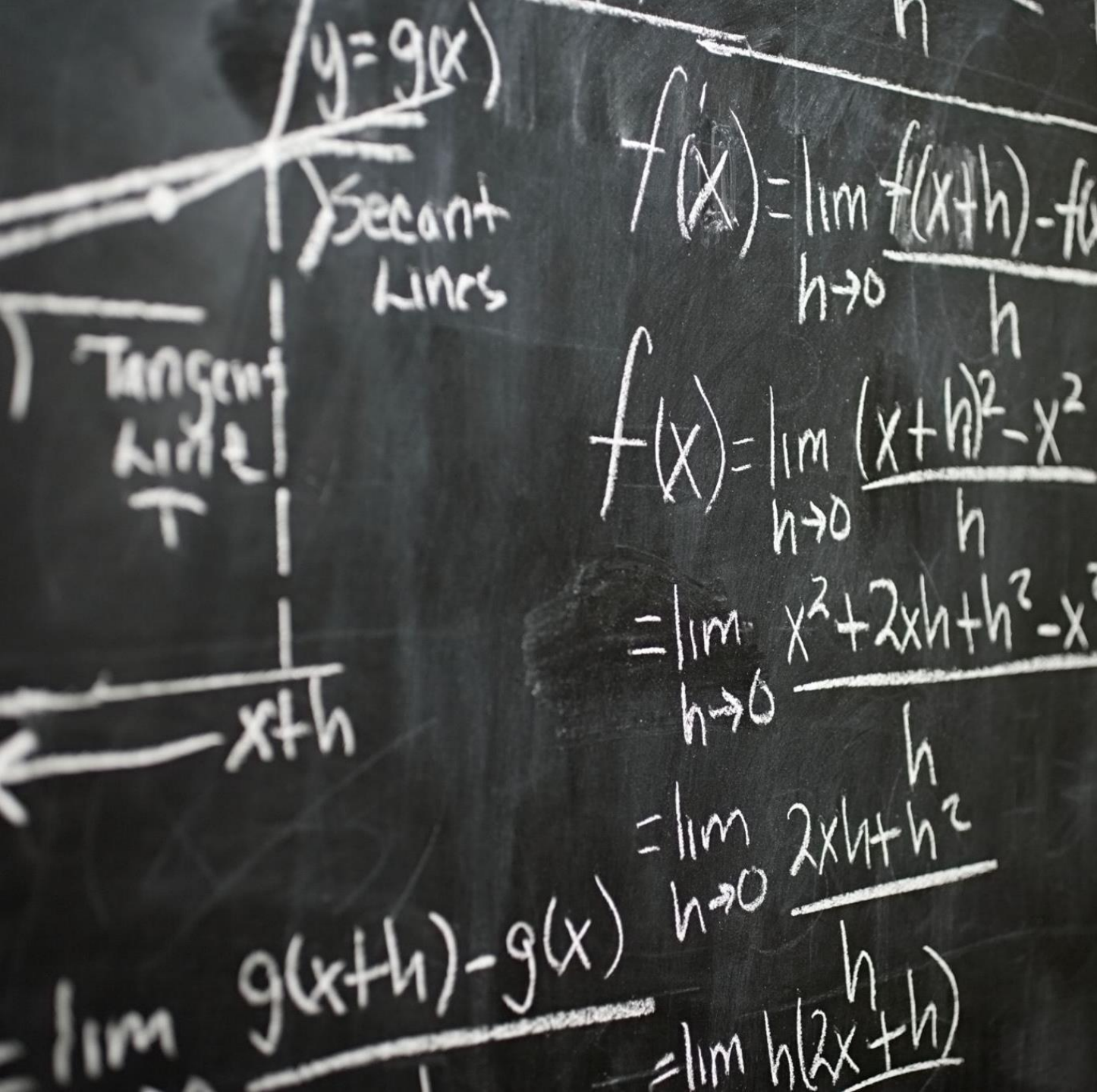
8th Grade Course Selection

- Core Academic Classes
- Grade Level and Intensified Courses
- Physical Education Options
- Electives
- Course Requests

Academic Planning

- Middle & High School

Questions



Core Academic Classes

- Math
 - World Geography
 - English 8**
 - Physical Science**
-
- **Intensified option available

7th & 8th Grade Reading Information

Reading is not a core course beyond 6th grade, but it is available for students who require more time and focused instruction to improve their reading performance and develop their literacy practices.

In selecting students for Structured Literacy, teachers consider a student's data profile, including:

- SOL scores
- NWEA scores
- DIBELS
- Reading Inventories
- District and Course Assessments

Structured Literacy

- Targeted, small group instruction
- Focused on foundational reading skills
- Students who are in need of support

Middle School Intensified Courses for 7th and 8th Graders

English/Language Arts

- English 7, Intensified
- English 8, Intensified

Science

- Grade 7 Science, Intensified
- Grade 8 Science, Intensified

Social Studies

- Civics and Economics, Intensified (Grade 7)





What are Intensified Courses?

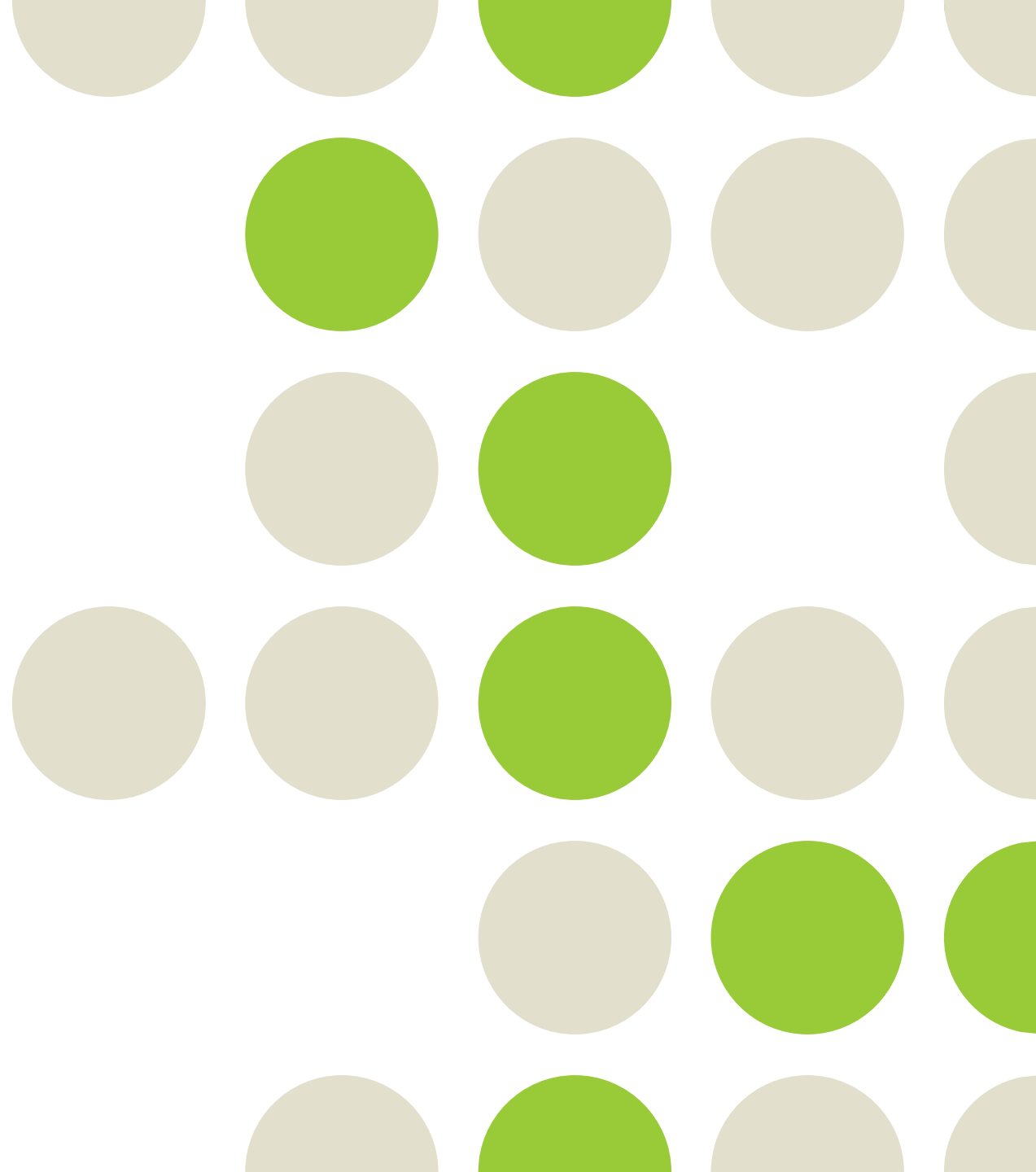
- Offer a chance to go deeper into content/standards
 - Will not require prerequisite classes
 - Open to all learners
 - Incorporate resources designed for rigor and CCT strategies that add depth and complexity within the existing curriculum
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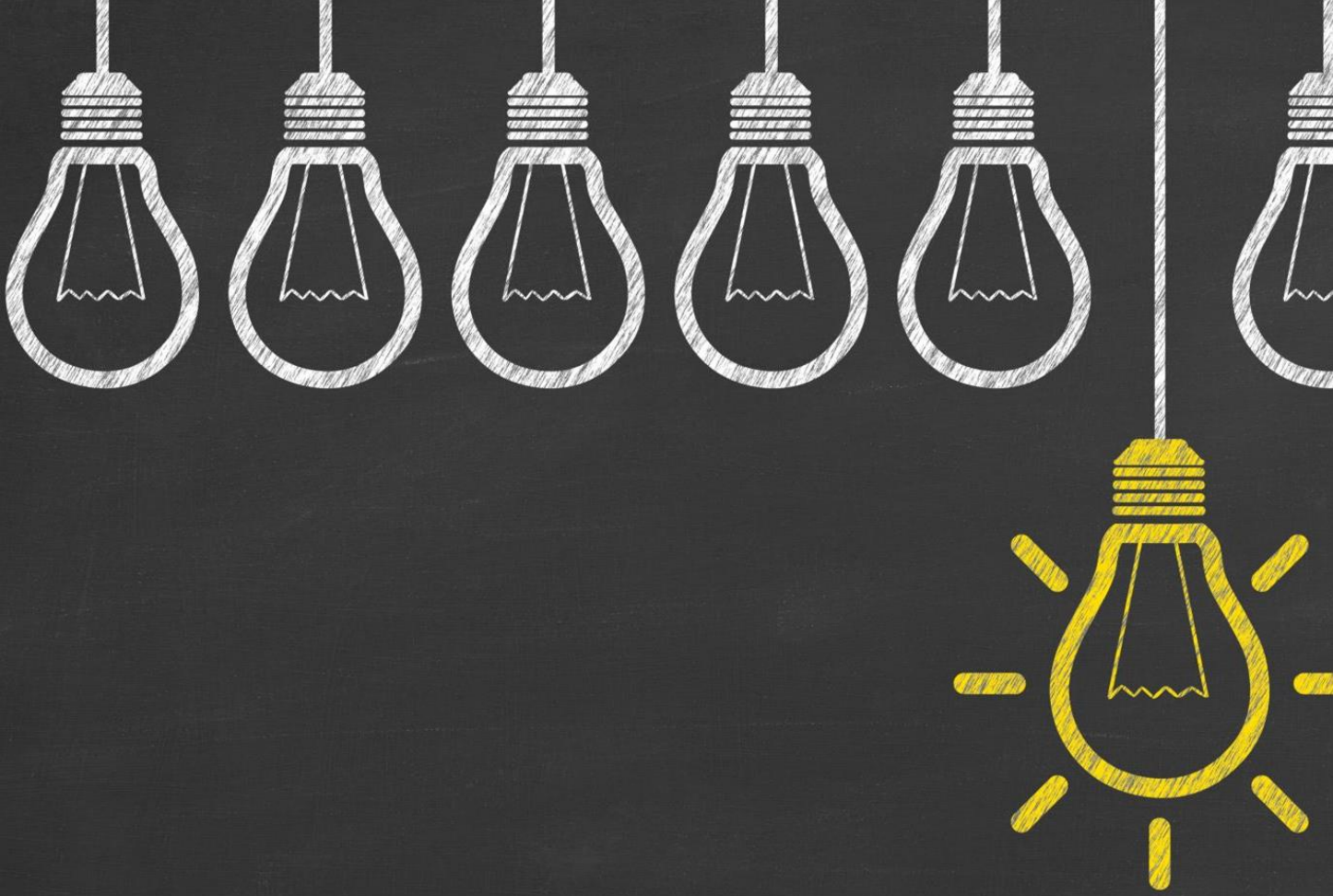
Intensified Course Options for 8th Graders



English 8, Intensified

- **Students will apply a complex lens of critical thinking, examination, and interpretation** to a variety of texts and genres to include fiction, non-fiction, short stories, novels and excerpts, arguments, and media. Students will also be tasked with reflecting on their thinking and learning to foster an examination of self, community and society by using the writing process to develop and craft expository, narrative and persuasive writing pieces.
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Grade 8 Physical Science, Intensified

- Students will demonstrate a more **advanced understanding and application of scientific and engineering practices** by asking questions and defining problems, planning, and carrying out investigations, **interpreting, analyzing, and evaluating data**, constructing, and critiquing conclusions and explanations, developing, and using models, and obtaining, evaluating, and communicating information. In addition, students will complete an independent experimental or engineering design project.
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World Geography (HS Credit Course)

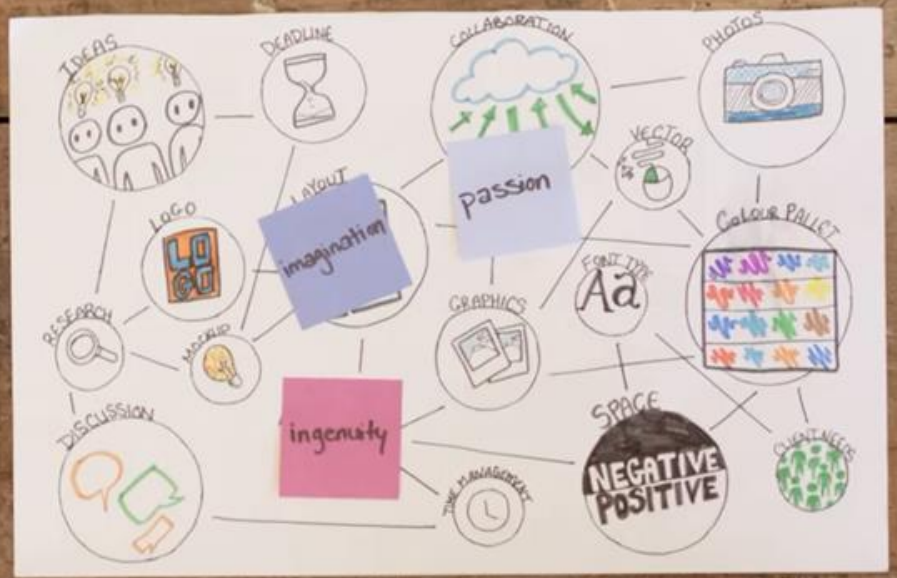
- The focus of this course is the study of the world's peoples, places, and environments, with an emphasis on world regions. The knowledge, skills, and perspectives of the course are centered on the world's population and cultural characteristics, landforms and climates, economic development, and migration and settlement patterns. Spatial concepts of geography will be used as a framework for studying interactions between humans and their environments. Using geographic resources, students will employ inquiry, research, and technology skills to ask and answer geographic questions. Particular emphasis is placed on students' understanding and applying geographic concepts and skills to their daily lives.
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Additional Information

Students may take one or two intensified courses depending on readiness and interest.

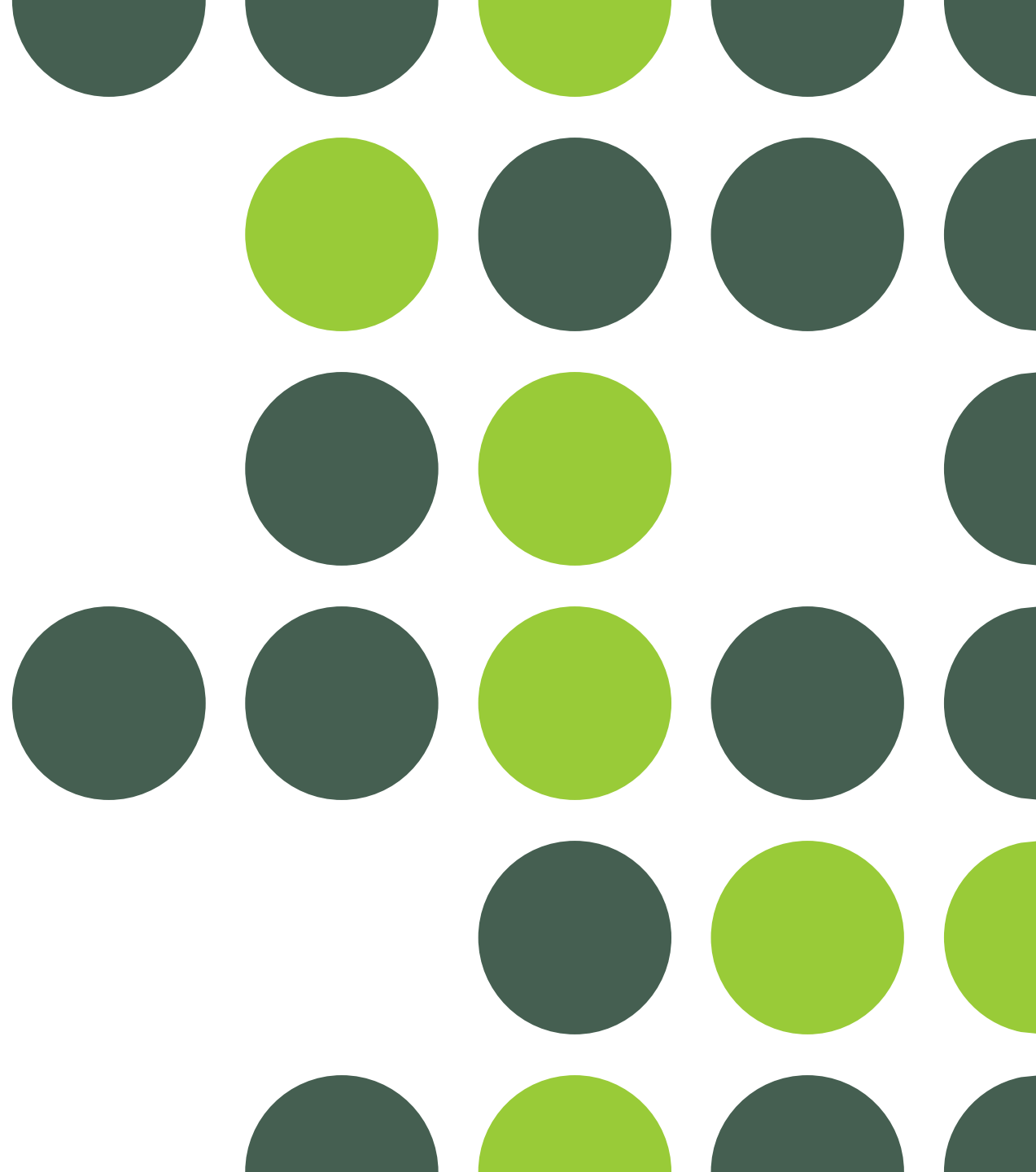
Choosing to take a regular or intensified option for the upcoming school year does not determine course placement for future school years.

Math still offers a variety of courses at the middle school level and that placement takes place through a separate process.



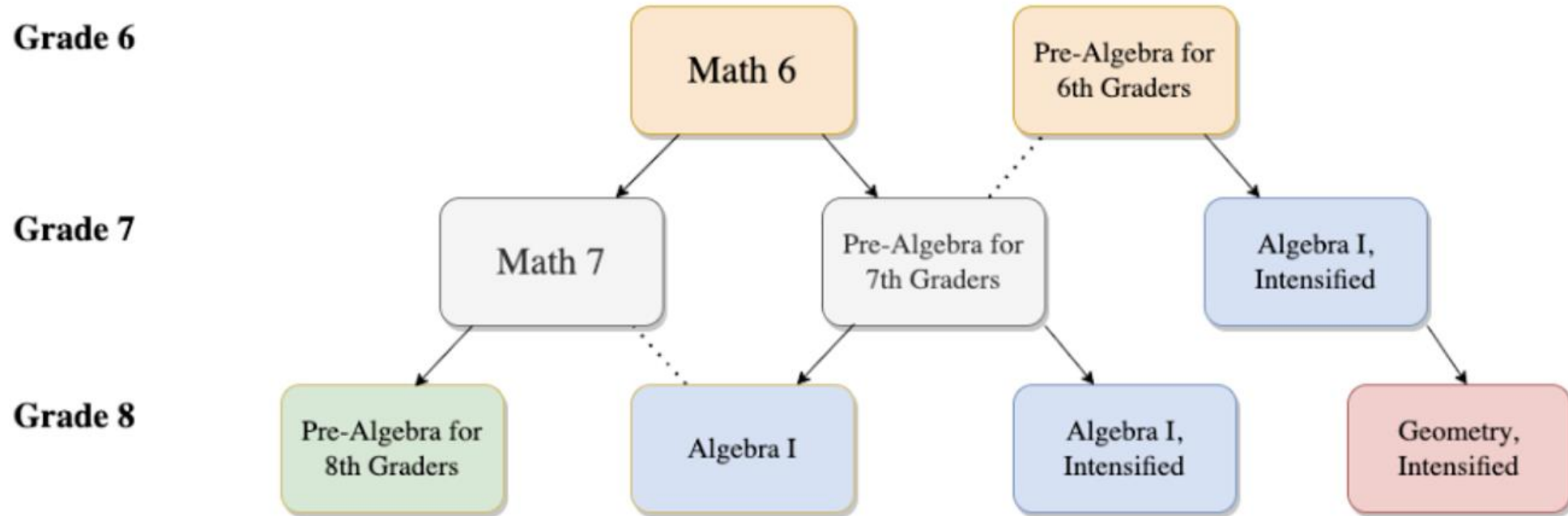
Intensified Classes: Q&A with Mr. Gunn

- There are no prerequisites. The Intensified option is available to all students.
 - The primary curriculum is presented at an accelerated pace so that there is an opportunity and time for students to explore projects as well as ambitious reading or writing goals.
 - This is a great option for students who:
 - Love to read
 - Love to discuss what they read
 - Love to write creatively and/or to write about what they read
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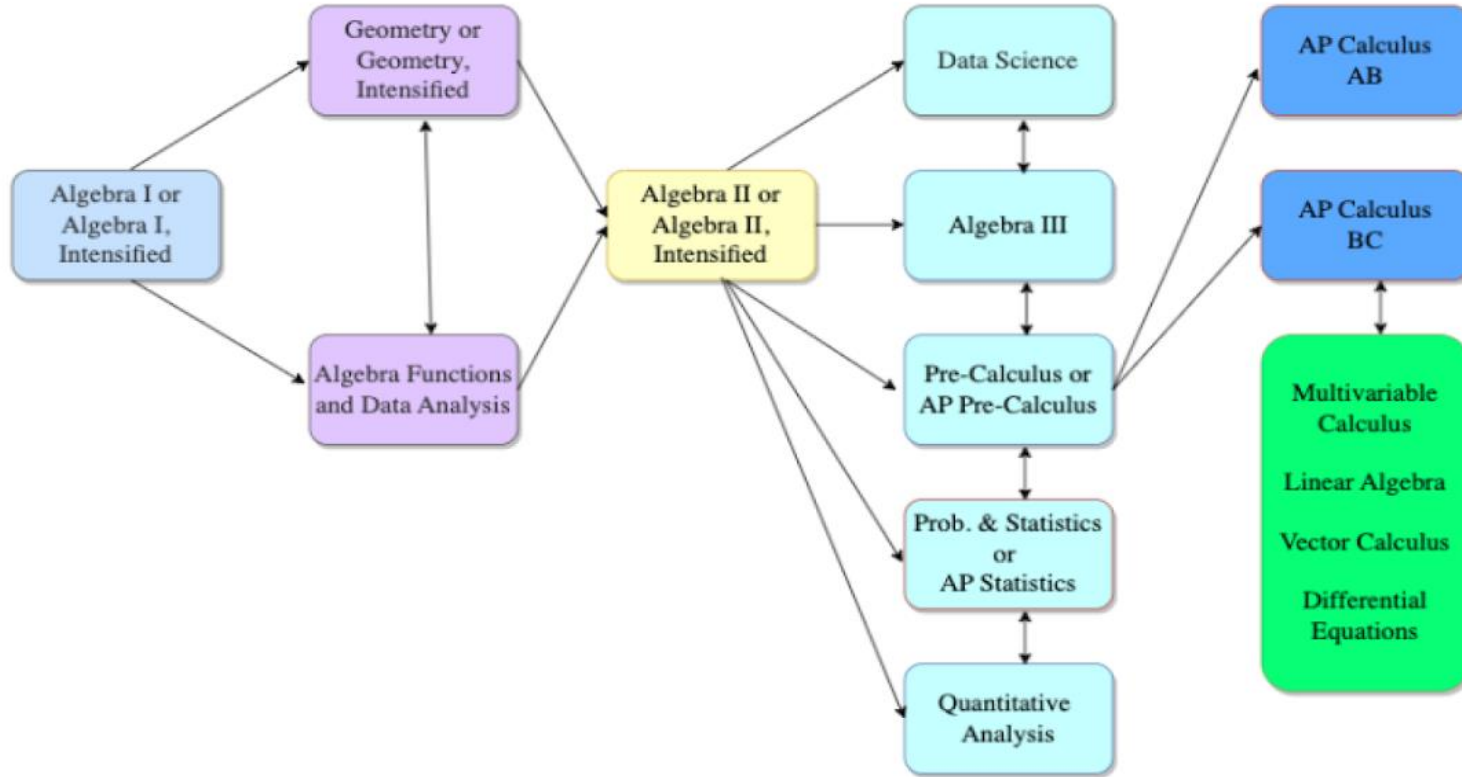
Math Options for 8th Grade Students





Middle School Math Progression

Arlington Public Schools High School Mathematics Progression, SY 2024 - 2025



Considerations:

- For specific IB and Dual Enrollment courses not mentioned on this diagram, please see the index of courses offered at individual high schools.
- Students needing additional support may be concurrently enrolled in Algebra I, Geometry, or Algebra II along with an associated Strategies course.

High School Math Progression

Questions Regarding Math?

Contact Kenmore Math Coach, Che Abdeljawad,
at che.abdeljawad@apsva.us





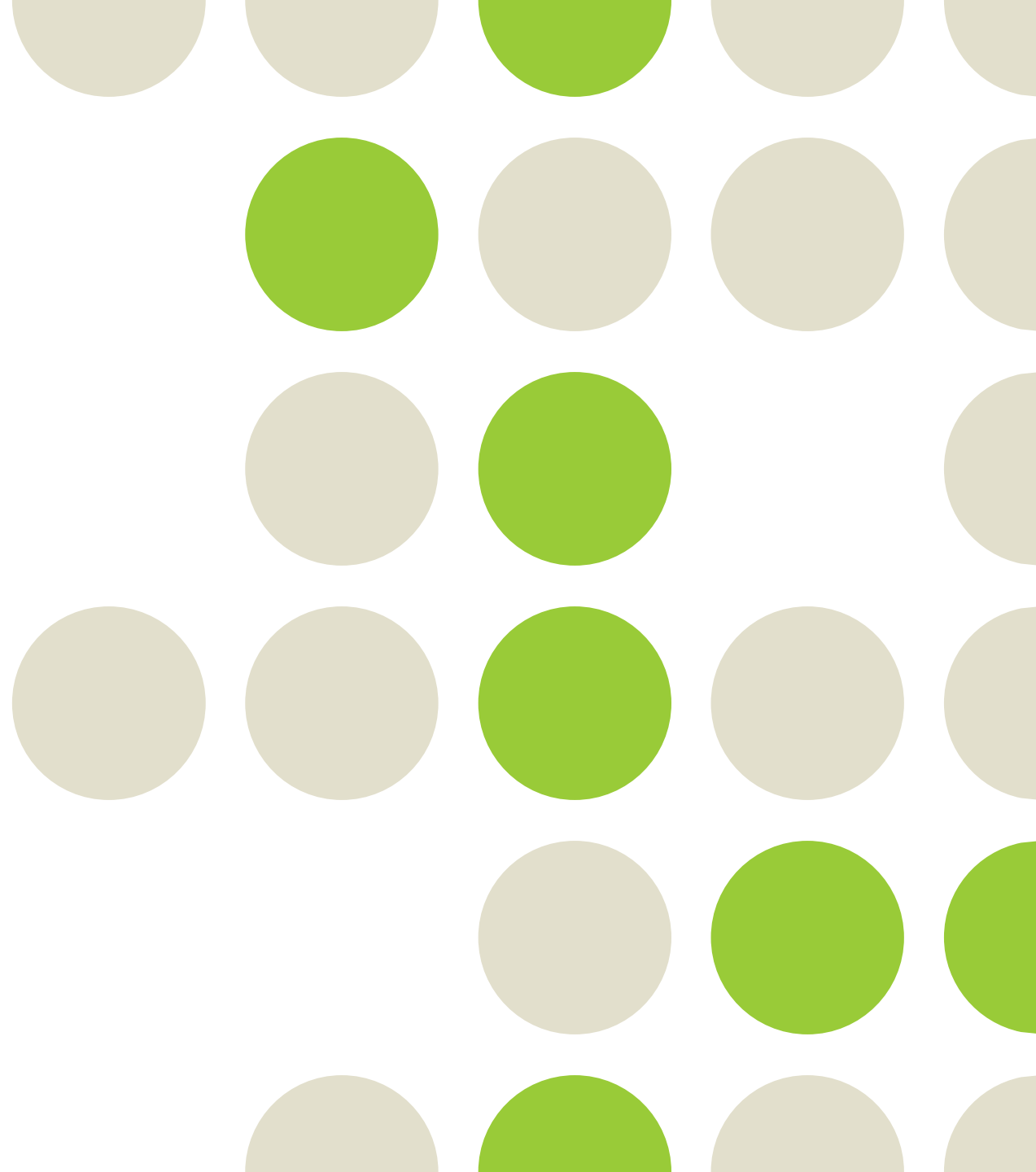
Physical Education and Health

Regular and Dance PE

- Health – One quarter
 - PE/Dance – Three quarters
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Elective Options for 8th Grade Students

- Students will have TWO elective periods
 - TWO full year electives
 - FOUR semester electives
 - ONE full year and TWO semester electives
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World Language Electives

- Spanish 1, 2
 - Spanish for Fluent Speakers 1, 2
 - French 1, 2
 - Chinese 1, 2
 - Arabic 1, 2

 - [APS World Languages Night Presentation](#)
 - <https://www.apsva.us/wp-content/uploads/sites/57/2024/01/For-the-Website-World-Languages-Info-night-1-1.pdf>
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Music Electives

- Band
 - Chorus
 - Orchestra
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Full Year

Computer Programming*
Robotics*

Semester

Tech Systems
Multimedia Tech

*HS Credit Courses

STEAM & Technology Electives



SCIENCE • TECHNOLOGY
ENGINEERING • ART • MATHEMATICS

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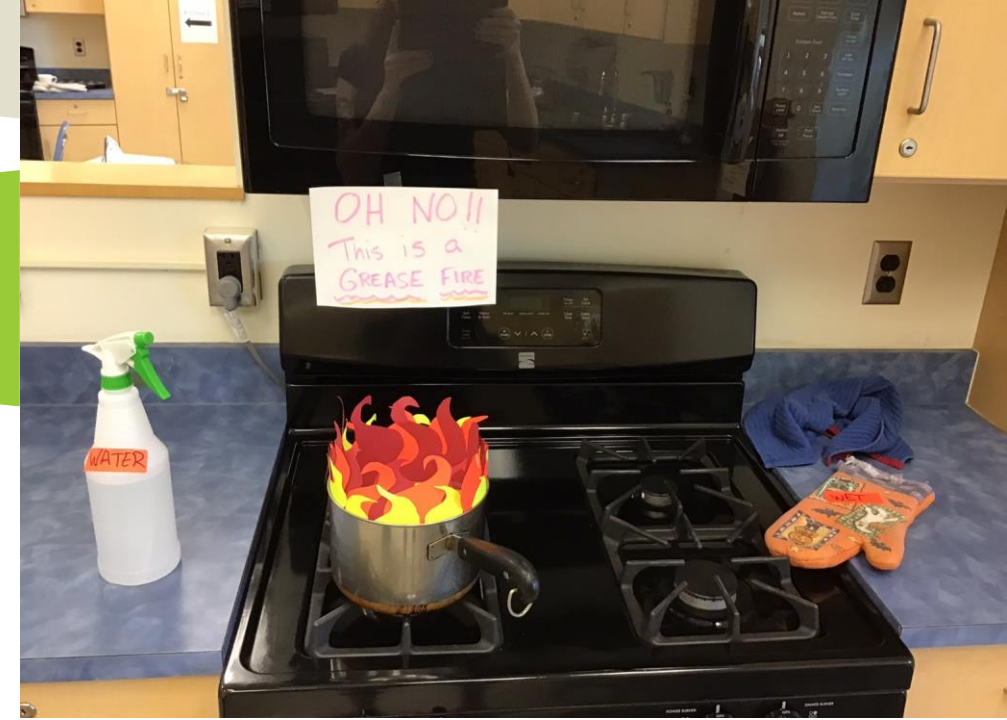
Visual & Theater Art Electives

- Full Year
 - Theater
 - Semester
 - Visual Arts 1
 - Visual Arts 2
 - Visual Arts 3
 - Theater
-



Family and Consumer Sciences (FACS) Elective

- Semester
 - Life Management

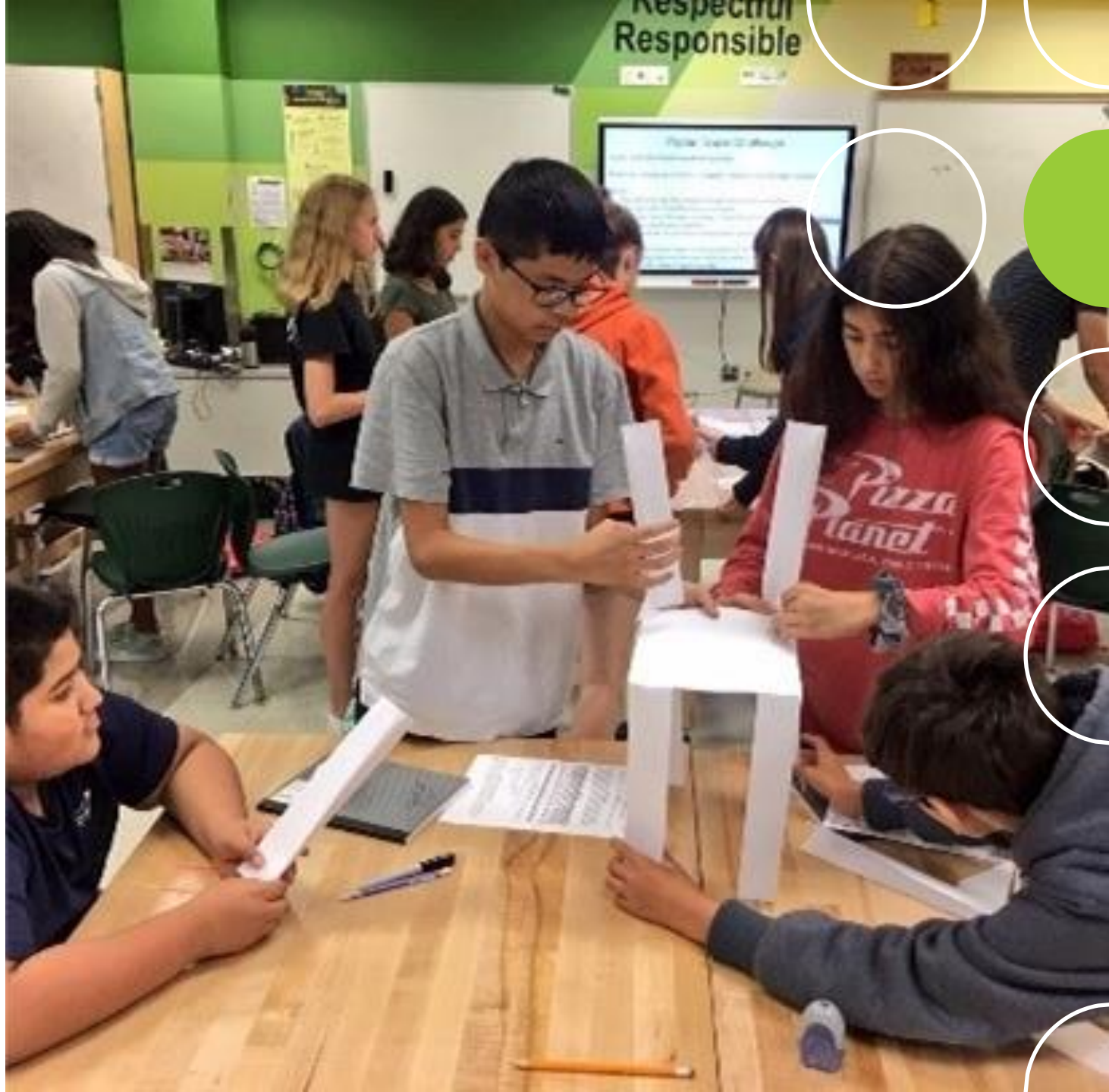


ACT II

Tuesday & Thursday

2:45 – 4:15 p.m.

- Visual Arts
 - Theater Arts
 - Teen Living (Spring)
 - Jazz Band (Spring)
 - STEAM Foundations (Spring)
 - Yearbook (Thursdays)
 - Literary Magazine (Tuesdays)
 - Inventions & Innovations
 - Digital Input Technologies (Spring)
 - Beginning Piano
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Course Selection Classroom Presentations



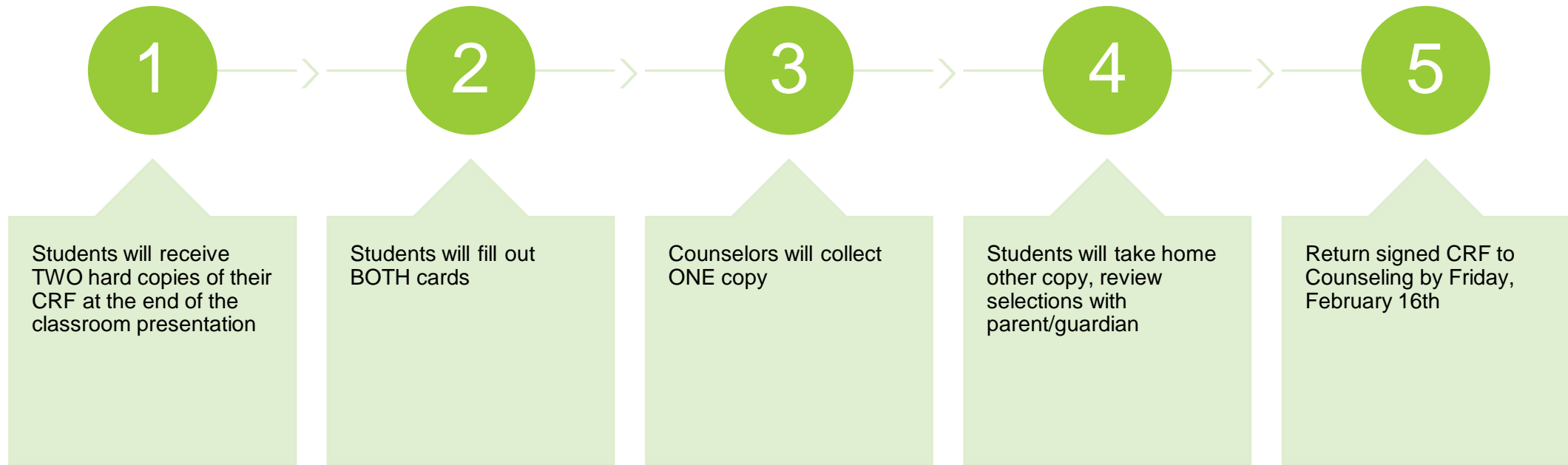
February 5 - 9



English Classes

DUE DATE:

- CRFs are due back by Friday, February 16th



Course Request Process



Academic Planning

- By June 2024, counselors will meet with all students to develop an Academic Plan via Naviance
 - Completion of academic plans help ensure:
 - Requirements for graduation are met
 - Courses align with student interest
 - New and existing course offerings are explained
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Graduation Requirements:

Advanced Diploma

Subject Area	Standard Credits	Verified Credits
English	4	2
Mathematics	4	1
Laboratory Science	4	1
History and Social Sciences	4	1
World Language	3	0
Health and Physical Education	2	0
Fine Arts or Career and Technical Ed	1	0
Economics & Personal Finance	1	0
Electives	3	0
Total Credits	26	5

High School Credit Classes Offered in Middle School

- Math
 - Algebra 1, Algebra 1, Intensified, Geometry, Intensified
 - World Languages
 - Spanish 1 & 2, Arabic 1 & 2, Latin 1 & 2, French 1 & 2, Chinese 1 & 2, Spanish for Fluent Speakers 1 & 2
 - Social Studies
 - World Geography (8th Grade)
 - Electives
 - Computer Programming (7th or 8th)
 - Robotics (7th or 8th)
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High School Credit & GPA

- High school credit classes taken in middle school will appear on the high school transcript**
 - APS Grading Scale
 - A = 4.0
 - B+ = 3.5
 - B = 3.0
 - C+ = 2.5
 - C = 2.0
 - D+ = 1.5
 - D = 1.0
 - E = 0.0
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Academic Planning for High School – Special Programs

- Washington & Liberty
 - International Baccalaureate Program (IB)
 - Arlington Tech
 - Thomas Jefferson High School for Science and Technology
-



Washington & Liberty IB Program

- Students can apply in 8th Grade
 - Applicants must submit middle school transcript and will see Final Grades for 6th, 7th, and first quarter 8th grade
 - As an 8th grader you must be enrolled in:
 - SECOND year of a World Language (i.e., Spanish 2, French 2) *ASL does not count*
 - Algebra 1 or higher
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Arlington Career Center & CTE (~900)

Arlington Tech
(~425 Students)

PEP Program
(~70 Students)

EL Institute
(~60 Students)

Academy Program
(~60 Students)

Arlington Tech

Things to know:

- Every 9th grader takes Engineering 1, which takes the place of an elective.
- Students enrolled in Pre-Algebra as 8th graders will be scheduled in a blocked Alg 1 and Geometry. This meets every day and accelerates the curriculum.
 - Semester 1 - Algebra 1
 - Semester 2 - Geometry

Subject	Grade 9
Math	Algebra I/Geometry Geometry Geometry Intensified Algebra II Algebra III
English	English 9 English 9 Intensified
Science	Biology Biology Intensified
Social Studies	World History World History Int.
CTE	Engineering I Foundations CTE
Health/PE	Health/PE I
World Language**	Level I Level II Level III

Arlington Tech

Skills for Success at Arlington Tech

Self-Directed

Self-
Advocacy

Collaborative

Growth
Mindset

Strong Time
Management



Thomas Jefferson High School for Science and Technology

Students can apply in 8th Grade

Eligibility Requirements: as an 8th grade student

- Algebra I Intensified (completed or enrolled)
- Intensified Science
- Intensified English or Social Studies
- 3.5 or higher GPA in core classes (Math, Science, Social Studies, ELA, and World Languages)



Participation in HS Sports

- Students **MUST have a current VHSL Physical on file** with the Activities Coordinator (dated after May 1st)
- Student must have APS Athletics Agreement form filled out
- 8th Graders are able to tryout for the HS sports KMS does not have inter scholastically
 - Fall
 - Football
 - Cross Country
 - Field Hockey
 - Volleyball
 - Spring
 - Baseball
 - Softball
 - Lacrosse
 - Crew

Thank you for attending.

Please email me with any questions.

Joseph.Caldwell@apsva.us

