

# Kenmore Course Information Night

A Presentation for Rising 7<sup>th</sup> Grade Families



Elliot Johnson, Rising 7th Grade Counselor

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# Evening Agenda

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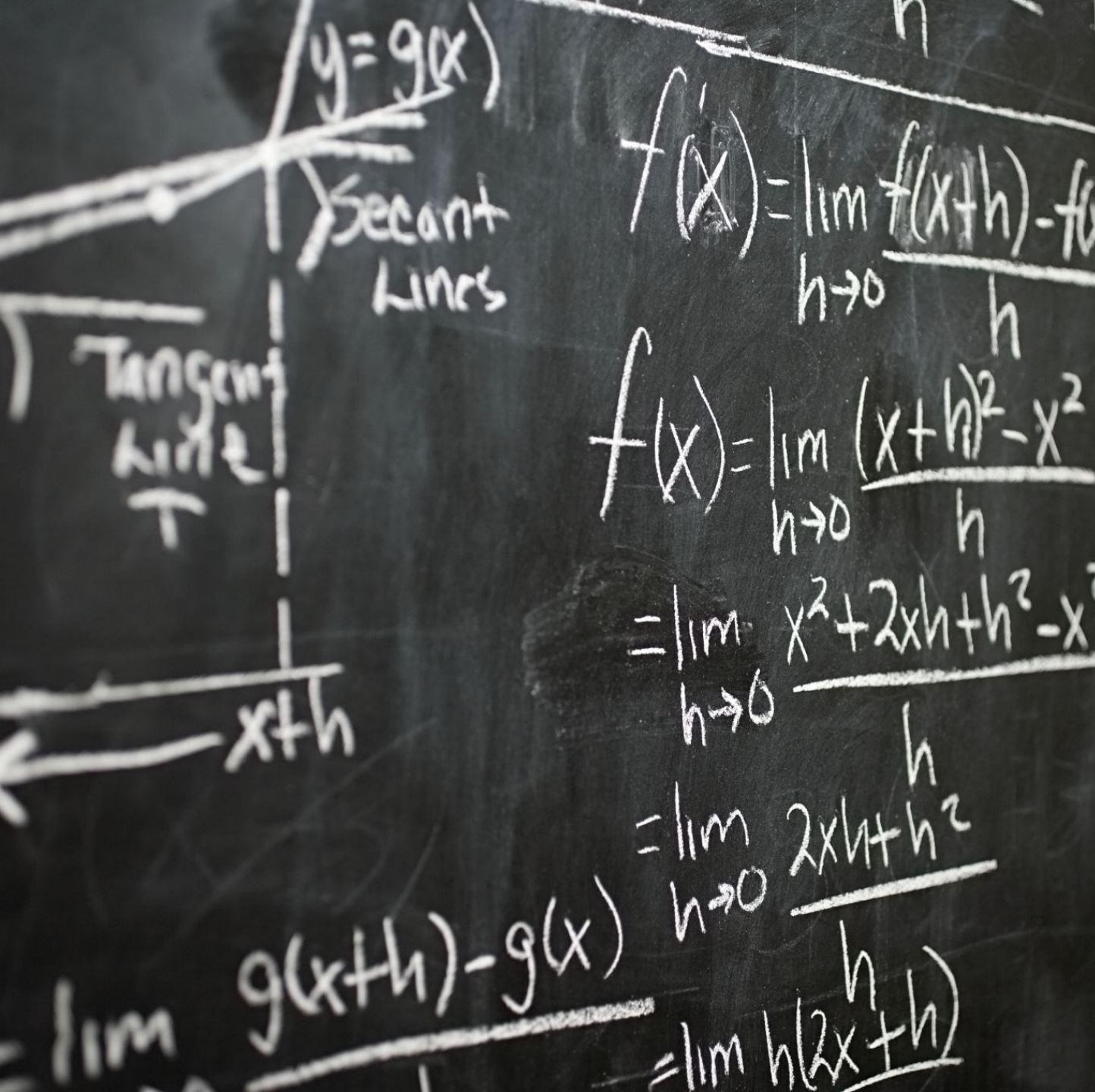
## 7<sup>th</sup> Grade Course Selection

- Core Academic Classes
- Intensified Courses
- Physical Education Options
- Electives
- Course Request Process

## Academic Planning

- Middle & High School

## Questions



# Core Academic Classes

- Math (APS placement)
- Civics & Economics\*\*
- English 7\*\*
- Life Science\*\*

*\*\*Intensified option available*



## What are Intensified Courses?

- Offer a chance to go deeper into content/standards
  - Incorporate resources and strategies that add depth and complexity within the existing curriculum
  - Will not require prerequisite classes
  - Open to all learners
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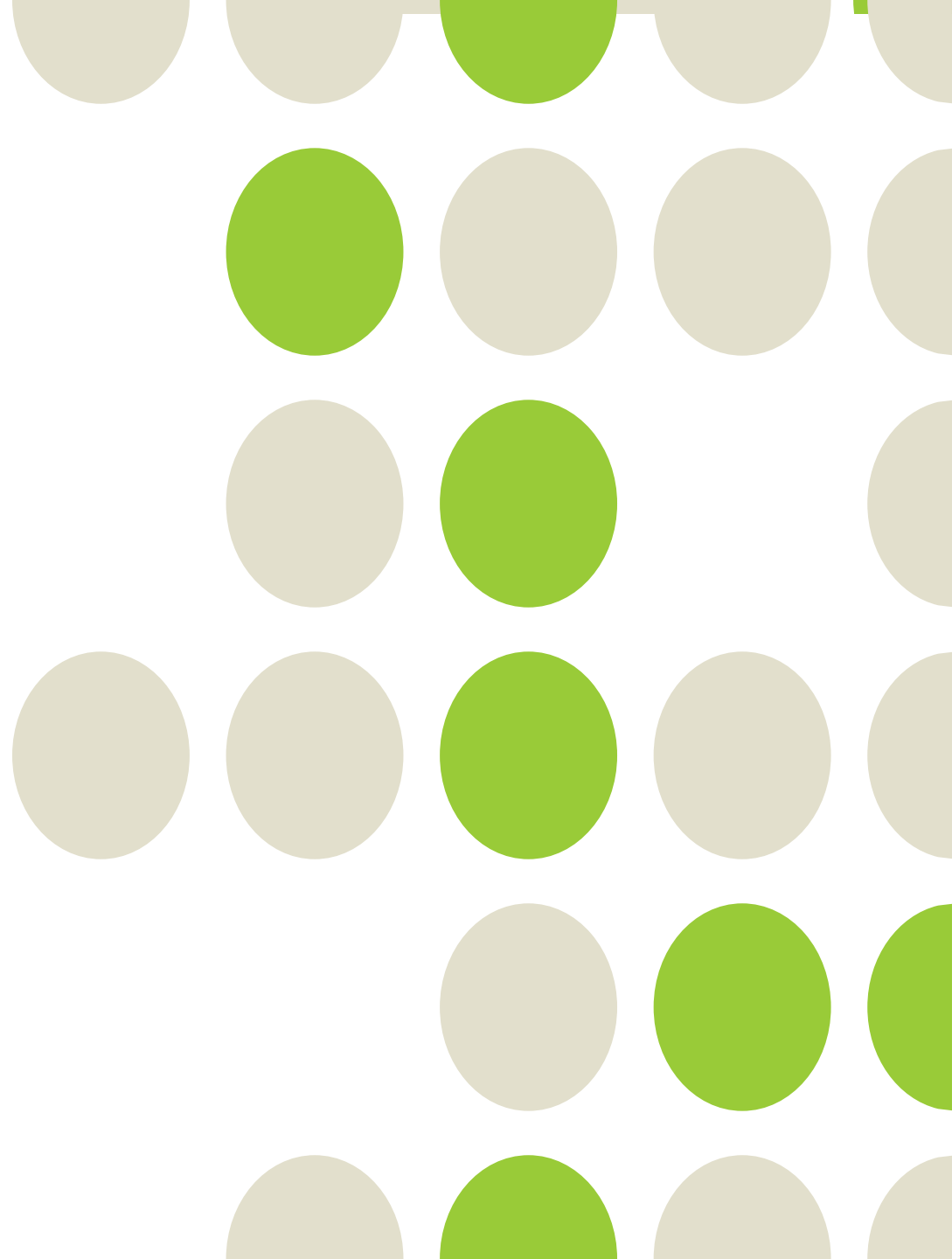
# Intensified Course Options for 7<sup>th</sup> Graders

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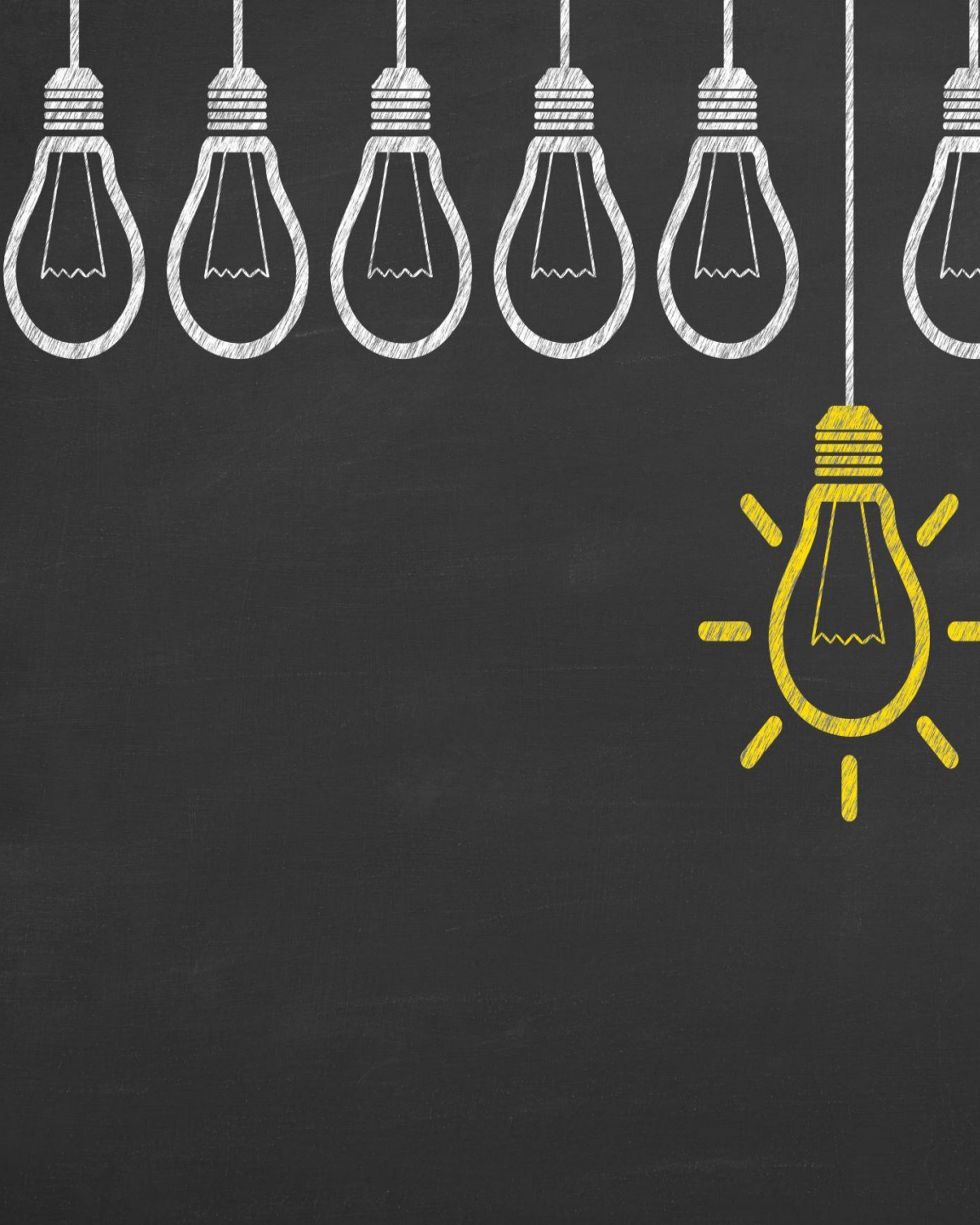


# English 7, Intensified

- Students will use critical thinking to analyze and interpret various texts, including fiction, nonfiction, short stories, novels, arguments, and media.
- They will also reflect on their learning and personal growth while using the writing process to create expository, narrative, and persuasive pieces.







## Grade 7 Life Science, Intensified

- Students will engage in **extended application and analysis** designed to deepen understanding of outlined content. Students will use abstract, critical thinking approaches through **inquiry-based projects** focusing on the nature of science and the use of science and engineering skills as indicated by the Grade 7 Virginia Standards of Learning.



## Civics and Economics, Intensified

- Students will engage in **extended application and analysis** of the structure and operation of local, state, and national governments as well as the relationship between the government and the economy
- Students will develop **critical thinking approaches** and apply their knowledge as they grapple with the responsibilities, rights, and duties of citizenship and its function within the political and economic system of the United States.



## **Additional Information**

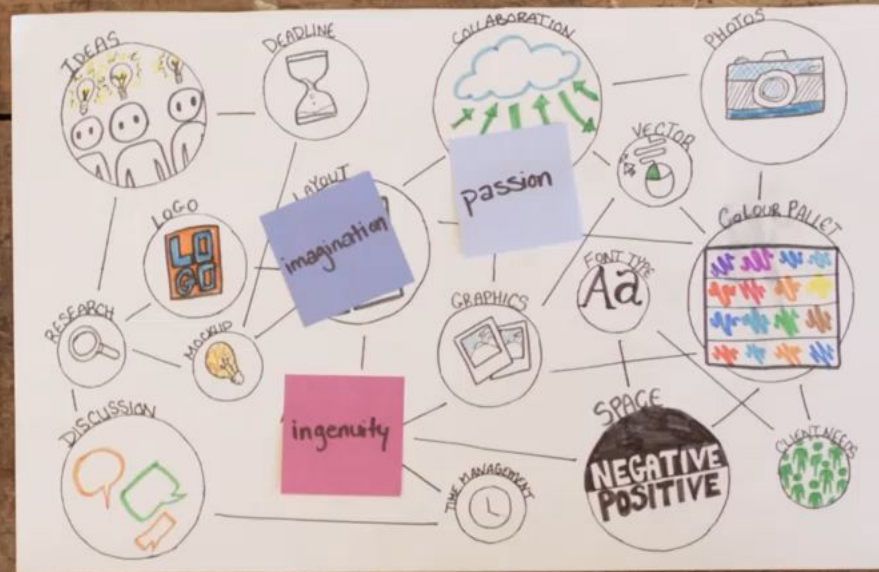
Students may take a maximum of three intensified courses.

Math placements will be shared with students and families in Spring 2025. Please note that these decisions are made centrally and will consider various data points.

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

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# Intensified Courses: Q & A with Ms. Kelley





# Math Options for 7<sup>th</sup> Grade Students



**Grade 6**

Math 6

Pre-Algebra for  
6th Graders

**Grade 7**

Math 7

Pre-Algebra for  
7th Graders

Algebra I,  
Intensified

**Grade 8**

Pre-Algebra for  
8th Graders

Algebra I

Algebra I,  
Intensified

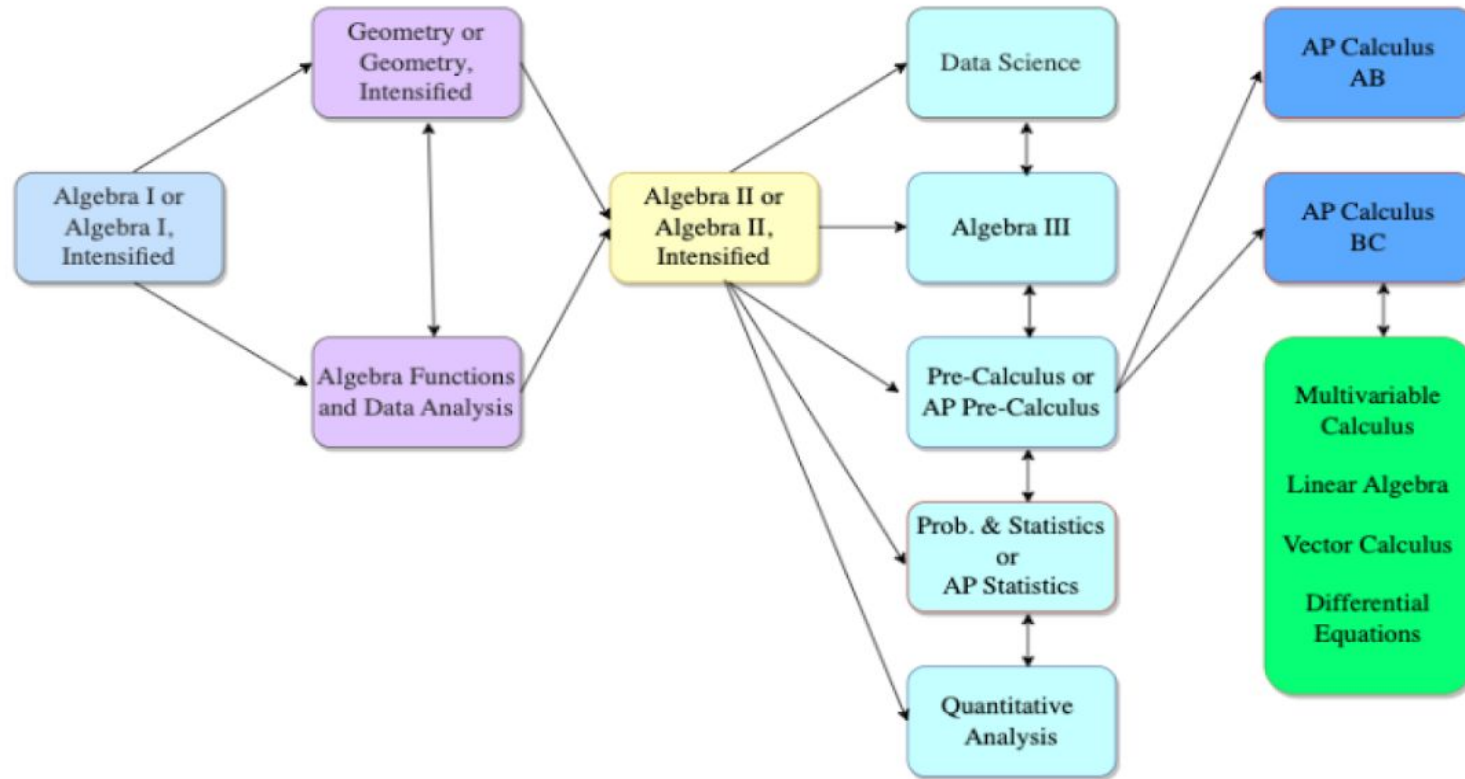
Geometry,  
Intensified

# Middle School Math Progression

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



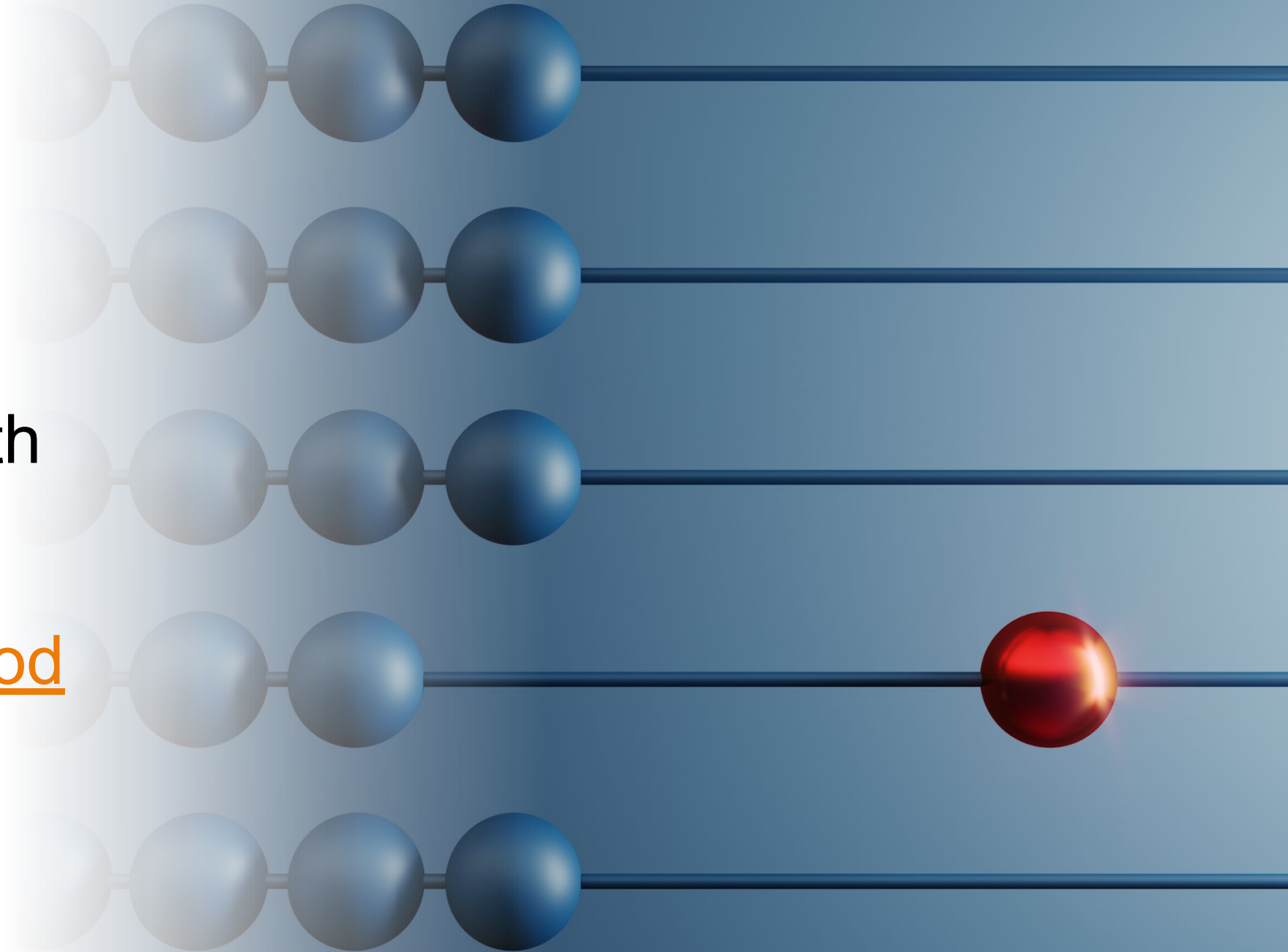
### Considerations:

- 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, Dona  
Bredwood, at  
[dona.bredwood@apsva.us](mailto:dona.bredwood@apsva.us)



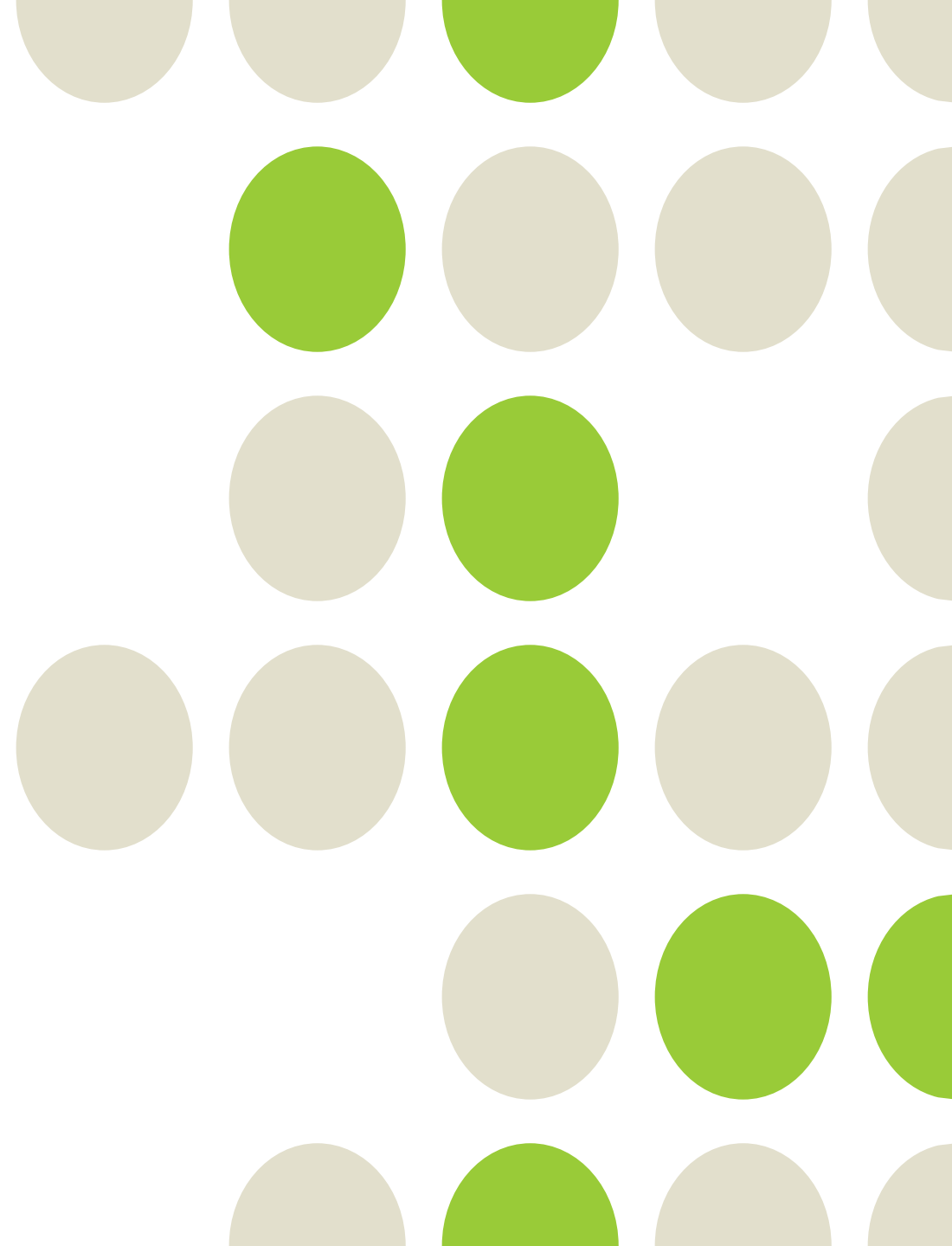
# Physical Education and Health

- **Regular and Dance PE**
  - Health – one quarter
  - PE/Dance – three quarters



# Elective Options for 7<sup>th</sup> Grade Students

- Students will have **TWO** elective *periods*
  - TWO full year electives, or
  - FOUR semester electives, or
  - ONE full year and TWO semester electives





# 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**

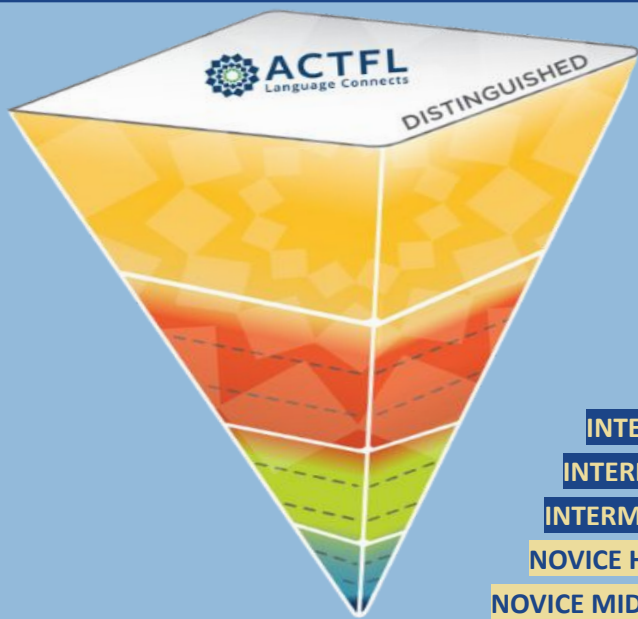
- Targeted, small group instruction
- Focused on foundational reading skills
- Students who are in need of support

**Questions about READING?**  
**Contact Ms. Kelley**  
**Kenmore Reading Specialist**  
**[Carolina.Kelley@apsva.us](mailto:Carolina.Kelley@apsva.us)**

# ***World Language Electives Offered at Kenmore***

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





**INTERMED. HIGH** - LEVEL 5  
**INTERMED. MID** - LEVEL 4  
**INTERMED. LOW** - LEVEL 3  
**NOVICE HIGH** - LEVEL 2\*  
**NOVICE MID** - LEVEL 1  
**NOVICE LOW**  
\*ACHIEVABLE IN  
MIDDLE SCHOOL

## WORLD LANGUAGE EXPECTATIONS & SUPPORTS

- Students should take a language in middle school with the **intent of reaching the highest level/most rigorous coursework** offered in high school  
*(Dual Enrollment, Advanced Placement, International Baccalaureate)*
- Students have an opportunity to test for and earn eligibility for the **Seal of Biliteracy** embedded in their upper-level coursework
- Aside from Virginia Advanced Studies Diploma requirements, universities are looking to see **four years of language learning in high school**  
*(Building on work done in middle school; committing to the 2nd language if switching after two years)*

## BENEFITS OF LEARNING ANOTHER LANGUAGE

- Enhanced problem-solving & self-confidence
- Improved verbal and spatial abilities
- Improved memory function
- Increased standardized test scores
- Increased flexible and creative thinking
- Expanded vocabulary in native language
- Expanded perspective of associated culture

# WORLD LANGUAGE ELECTIVE OPTIONS

## Languages Offered:

American Sign Language (ASL)

Arabic

Chinese

French

Latin

Spanish

**Spanish for Fluent Speakers (SFS)**

## Advanced Studies Diploma

**Minimum World Language requirements for students to be eligible to earn an *Advanced Studies Diploma* upon graduation:**

- Three years of one language
  - *Arabic 1, 2, & 3*
- Two years of two languages
  - *Spanish 1 & 2 and ASL 1 & 2*

**OR**



\* All full-year language courses are high school credit-bearing courses.

## **SAMPLE WORLD LANGUAGE PROGRESSION**

*(Intro, Wheel, & Exploratory courses may be offered in 6th Grade)*

	7th Grade	8th Grade	9th Grade	10th Grade	11th Grade	12th Grade
Start in 7th	Level 1	Level 2	Level 3	Level 4	Level 5/DE/IB 1	AP/IB 2
Start in 8th	-	Level 1	Level 2	Level 3	Level 4	Level 5/DE
Start in 9th	-	-	Level 1	Level 2	Level 3	Level 4



# Latin at Kenmore!

- Latin I and II teacher: **Liz Egbert**
  - Latin in APS is taught face-to-face.
  - Upper level Latin is available at all APS high schools: AP, IB, or Dual Enrollment for college credit.
  - We have many fun events!  
VJCL state Latin convention,  
Certamen competitions,  
Saturnalia banquet, and more.
- 





# Music Electives

- Band (YR)
- Chorus (YR or SEM)
- Orchestra (YR)
- Piano (SEM)



# **STEAM & Technology Electives**

- **STEAM Foundations (SEM)**
- **STEAM Applications (SEM)**
- **Digital Input Technologies (SEM)**
- **Inventions and Innovations (SEM)**
- **Computer Programming (YR)**





# STEAM Certificate

- Exclusively at Kenmore
- Opportunity for student to learn more about engineering, math, science, art and technology through activities, programs and opportunities that take place beyond the regular school day and outside the school walls.
- Honored at Promotion
- Great Academic Resume builder for High School and summer employment
- Access to Special STEAM Opportunities
- Receive recognition for work you are doing anyway
- Access to guest speakers working in STEAM fields.





# STEAM Certificate: 7th Grade Pathways

<b>Path A</b> (6th Grade Foundations) Not taking STEAM Applications as 7th grader	<b>Path B</b> (7th Grade STEAM Foundations <b>and</b> 7th Grade STEAM Applications).	<b>Path C</b> (7th Grade STEAM Foundations <b>OR</b> 7th Grade STEAM Applications
Science Fair  8 hours in all 3 Pillars: Arts Project Based Learning Real World Applications  Pass Math SOL  Maintain C Average in all classes	Science Fair  Pass Math SOL  Maintain C Average in all classes	Science Fair  8 hours in 2 of 3 Pillars: Arts Project Based Learning Real World Applications  Pass Math SOL  Maintain C Average in all classes

# Visual & Theater Art Electives

Theater (YR)

Visual Arts 1 (SEM)

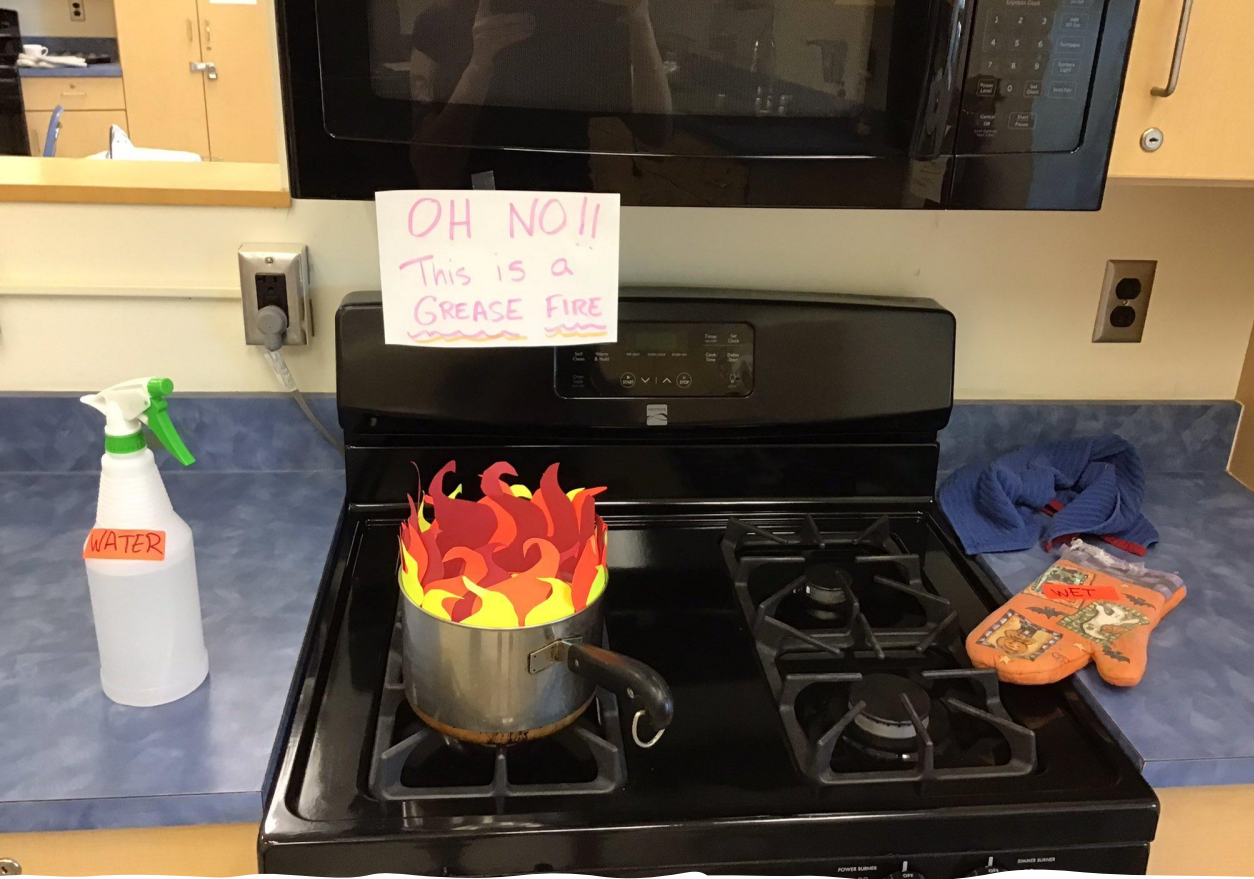
Visual Arts 2 (SEM)

Theater (SEM)

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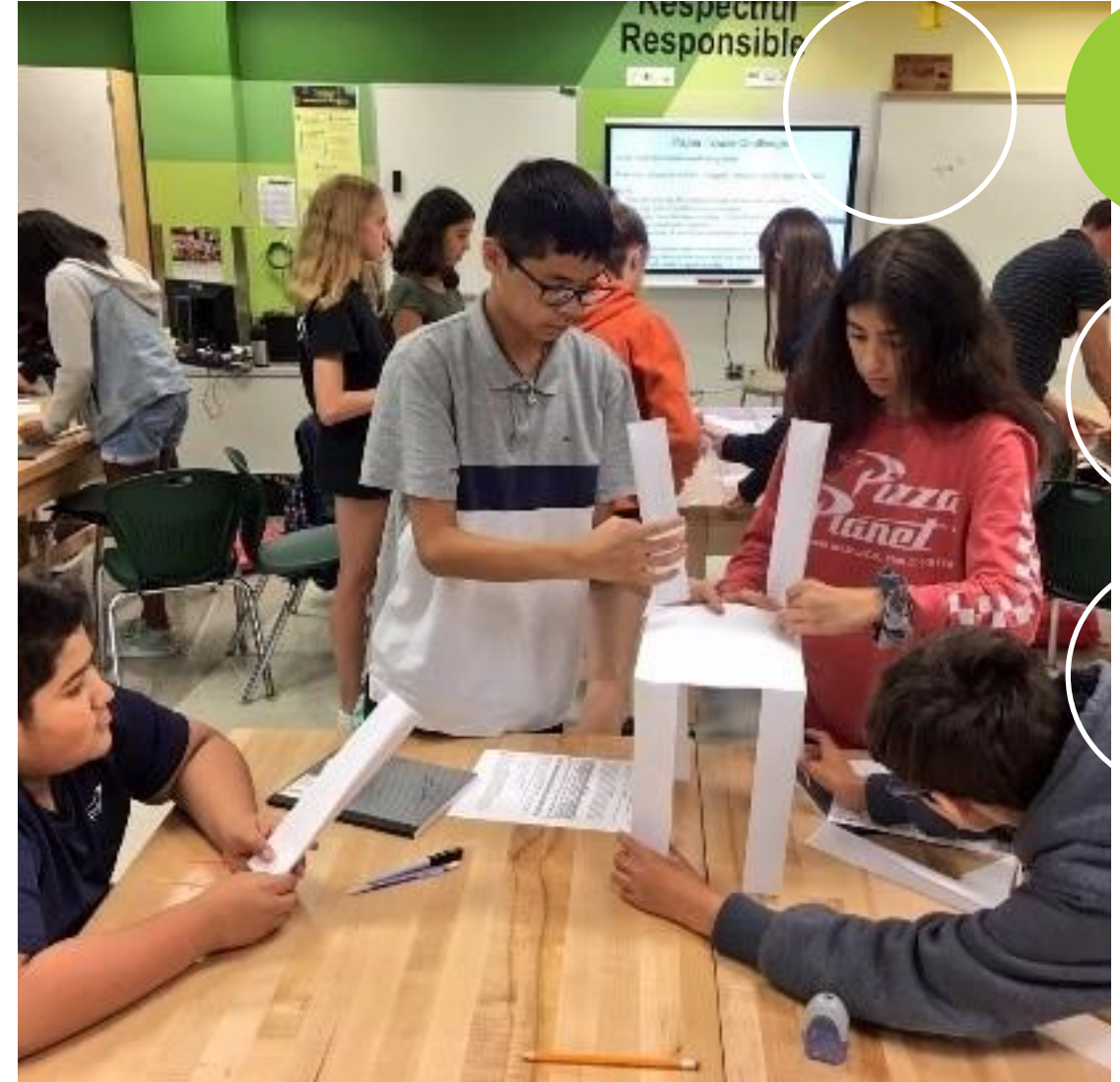
# Family and Consumer Science (FACS) Elective

- Teen Living (SEM)

# **ACT II**

**Tuesday & Thursday  
2:45 – 4:15 p.m.**

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





## Check out the online APS Program of Studies!



# Course Selection for Rising 7th Graders

- Classrooms presentations on course selection will take place on **February 13 and 14**
  - **Course Request Forms are due back before Friday, February 28th**
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# Course Request Form (CRF)

2023-2024 Grade 7 Course Request Form (CRF)

Grade 7 Core Curricular Program **\*\*Math recommendations are made by the end of the 23-24 school year**

<input type="checkbox"/> English 7	<input type="checkbox"/> English 7, Intensified
<input type="checkbox"/> Civics and Economics	<input type="checkbox"/> Civics and Economics, Intensified
<input type="checkbox"/> Life Science	<input type="checkbox"/> Life Science, Intensified

**Physical Education and Health:** Please select **ONE** physical education course.

<input type="checkbox"/> PE 7/Health (17120)	<input type="checkbox"/> Dance 7/Health (17121)
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Students can choose **FOUR semester electives** OR **TWO full-year electives**, OR **TWO semester and ONE year-long elective**.

Semester Electives			
<input type="checkbox"/> 7th Grade Chorus (19275)	<input type="checkbox"/> Theater Arts (11392)	<input type="checkbox"/> Digital Input Technologies (16617)	<input type="checkbox"/> Steam Foundations (18482)
<input type="checkbox"/> Teen Living (18207)	<input type="checkbox"/> Visual Arts I (19041)	<input type="checkbox"/> Inventions & Innovations (18433)	<input type="checkbox"/> Steam Applications (18258) <i>*Prerequisite - STEAM Foundations</i>
<input type="checkbox"/> Piano (19252)			

<b>Alternates:</b> Please list <b>TWO</b> alternate semester elective choices.	
1.	2.

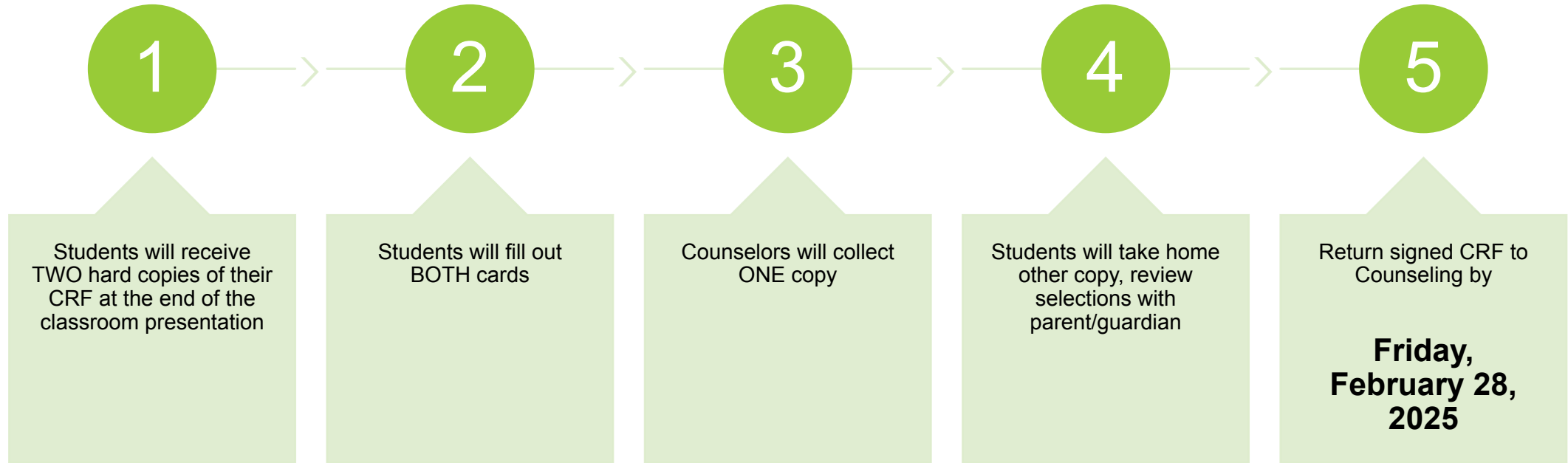
<b>Full Year Electives</b> (*high school credit course, **teacher or counselor recommendation required)			
<input type="checkbox"/> 7th Grade Band (19201)	<input type="checkbox"/> 7th Grade Orchestra (19242)	<input type="checkbox"/> Arabic I (15800) *	<input type="checkbox"/> Latin I (15310) *
<input type="checkbox"/> Computer Programming(16640)**/*	<input type="checkbox"/> 7th Grade Chorus (19274)	<input type="checkbox"/> French 1 (15110) *	<input type="checkbox"/> Spanish I (15510) *
<input type="checkbox"/> Chinese I (15615) *	<input type="checkbox"/> Spanish 1, Intensified (15516) *	<input type="checkbox"/> Spanish Fluent Speakers I (15517)*	

<b>Alternates:</b> Please list <b>TWO</b> alternate full year elective choices.	
1.	2.

**OPTIONAL:** ACT II Classes. Indicate your choices for ACT II, Tuesdays and Thursdays, 2:35 p.m. - 4:15 p.m. Classes are run according to student interest.

Semester 1		Semester 2	
<input type="checkbox"/> Theater Arts	<input type="checkbox"/> Digital Input Technologies	<input type="checkbox"/> Theater Arts-Drama	<input type="checkbox"/> STEAM Foundations
<input type="checkbox"/> Visual Arts	<input type="checkbox"/> Yearbook (1 day per week)	<input type="checkbox"/> Beginning Piano	<input type="checkbox"/> Teen Living
<input type="checkbox"/> Inventions and Innovations	<input type="checkbox"/> Literary Magazine (1 day per week)	<input type="checkbox"/> Jazz Band	<input type="checkbox"/> Yearbook (1 day per week)
<input type="checkbox"/> Teen Living		<input type="checkbox"/> Visual Arts	<input type="checkbox"/> Literary Magazine (1 day per week)

**Parent Signature:** \_\_\_\_\_



# Course Request Process

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# High School Graduation Requirements





## Virginia Diploma Types/Graduation Requirements

### Advanced Studies Diploma

- 26 Total Course Credits
- 4 English
- 4 Math
- 4 Science
- 4 History & Social Sciences
- 2 Health/PE
- 1 Economics and Personal Finance
- 3 World Languages (or 2 of 2 languages)
- 1 Fine Art (FA) or Career and Technology Education(CTE)
- 3 Electives (including two sequential)

### Standard Diploma

- 22 Total Course Credits
- 4 English
- 3 Math
- 3 Science
- 3 History & Social Sciences
- 2 Health/PE
- 1 Economics and Personal Finance
- 2 World Languages (WL), Fine Arts (FA), or Career and Technology Education (CTE)  
(1 must be FA or CTE, AND 1 must be WL, FA, or CTE)
- 4 Electives (including two sequential)

# High School Credit Classes Offered in Middle School

Math	<b>Algebra 1</b> <b>Algebra 1, Intensified</b> <b>Geometry, Intensified</b>
World Languages	<b>Spanish 1 &amp; 2</b> <b>Arabic 1 &amp; 2</b> <b>Latin 1 &amp; 2</b> <b>French 1 &amp; 2</b> <b>Chinese 1 &amp; 2</b> <b>Spanish for Fluent Speakers 1 &amp; 2</b>
Social Studies	<b>World Geography</b>
Electives	<b>Computer Programming</b> <b>Robotics</b>

# *High School Counselors Will Review Additional Requirements*

## **Verified Credits (SOLs): 5 Total**

2 English (1 Reading and 1 Writing)

1 Math

1 Science

1 History/Social Science

## **Additional Requirements**

- First Aid, Cardiopulmonary resuscitation (CPR), and automated external defibrillators (AED) Training (APS students complete this through PE/Health 9 curriculum)
- 1 Virtual course (APS students complete this through Economics and Personal Finance or AP/IB Economics)
- 1 Intensified (HN)/AP/IB/DE course OR 1 CTE credential OR [HQWBL experience](#)

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# Academic Planning for High School – Special Programs

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Washington - Liberty

- International Baccalaureate Program (IB)

Arlington Tech

Thomas Jefferson  
High School for  
Science and  
Technology



# Washington-Liberty's International Baccalaureate (IB) Program



Students can apply in 8<sup>th</sup> Grade



Applicants must submit middle school transcript  
and will see Final Grades for 6<sup>th</sup>, 7<sup>th</sup>, and first  
quarter 8<sup>th</sup> grade

# W-L'S PRE-IB TRANSFER ADMISSIONS – REQUIRED BY IB

- Strong grades (A's and B's) in all subjects
- End of year grades– middle school - 7th grade (& high school if applicable)
- 1st quarter grades - current year
- **World Language**
  - Arabic, Chinese/Mandarin, French, Latin, or Spanish
  - Grade 8 - Level 2 (Level 1 will be eligible though may need to accelerate language to level 4 by 10th grade)
- Mathematics
  - Grade 8 - **Algebra I** or greater
- Short answer question

# Arlington Tech

**Arlington Tech is a STEM high school program in Arlington Public Schools.**

- The mission is to combine STEM and CTE opportunities to merge rigorous academic classes with the practical application of content.
- Our classes focus on project-based learning (PBL) and include dual enrollment (DE) classes for students ready to take college classes while in APS.

Students apply to attend Arlington Tech as their full-time high school program:

1. Be eligible to be an APS student
2. **Have passed the 7th grade Math SOL**



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

# Grade 9 Schedule

- Every 9<sup>th</sup> 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



# Arlington Tech Information Night Presentations

Arlington Tech Information Night 2024

English

<https://vimeo.com/1030555437?share=copy#t=0>

Spanish

<https://vimeo.com/1030557193?share=copy#t=0>



# Thomas Jefferson High School for Science and Technology



Students can apply in 8th Grade.

Eligibility Requirement as an 8th grade student:

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

# Thank you for attending!

Please email me with any questions:  
**[elliott.johnson@apsva.us](mailto:elliott.johnson@apsva.us)**

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