

ACADEMIC PLANNING FOR EIGHTH GRADE



GRADUATION REQUIREMENTS

Class of 2025

STANDARD DIPLOMA

9TH GRADE CLASS OF 2018-2019 AND BEYOND

Requirements for a Standard Diploma.

(For first-time ninth grade classes prior to 2013-Beginning with the ninth-grade class of 2018-19 and beyond students shall earn the required standard and verified units of credit.

To graduate with a Standard Diploma, a student must earn at least 22 standard units of credit by passing required courses and electives, and earn at least five verified credits by passing end-of-course SOL tests or other assessments approved by the Board of Education.

Discipline Area	Standard Unit of Credit Required	Verified Credits Required
English (reading and writing)	4	2
Mathematics	3	1
Science	3	1
History & Social Sciences	3	1
Health & Physical Education	2	
World Languages Fine Arts or Career & Technical Education	2	
Economics & Personal Finance	1	
Electives	4	
Total	22	5

ADVANCED DIPLOMA

9TH GRADE CLASS OF 2018-2019 AND BEYOND

Requirements for an Advanced Studies Diploma.

Beginning with *the ninth grade class of 2018-19 and beyond*, students shall earn the required standard and verified unit of credit.

To graduate with an Advanced Studies Diploma, a student must earn at least 26 standard units of credit by passing required courses and electives, and at least five verified credits by passing end-of-course SOL tests or other assessments approved by the Board of Education.

Discipline Area	Standard Unit of Credit Required	Verified Credits Required
English (reading & writing)	4	2
Mathematics	4	1
Science	4	1
History & Social Sciences	4	1
World Languages	3	
Health & Physical Education	2	
Fine Arts or Career & Technical Education	1	
Economics & Personal Finance	1	
Electives	3	
Total	26	5

HIGH SCHOOL COURSES FOR CREDIT

- A High School credit is earned by taking and passing a High School level class
- Students may begin earning High School credits in 7th Grade
- High School level courses which may be taken in Middle School include:
 - High School World Languages beginning in 7th Grade
 - High School level math starting with Algebra
 - World Geography (the 8th Grade Social Studies course)
 - Investigating Computer Science
 - Technology of Robotic Design (8th Grade only)

HIGH SCHOOL COURSES FOR CREDIT

- You will have the option at the end of each year to not accept the credit AND the grade so that it will not be included in the High School grade point average or High School transcript
- A verified credit is earned by passing the End of Course (EOC) SOL test. End of Course SOLs are taken upon completion of certain High School credit core courses

Student Name:

Middle School

EDUCATIONAL AND CAREER PLANNING FORM

SID:

Counselor:

Graduation Year:

Date: [Click here to enter a date.](#)

Subject Area	6 th	7 th SC VC	8 th SC VC	9 th SC VC	<u>Desired Diploma:</u> Standard <input type="checkbox"/> Advanced <input type="checkbox"/>
English	English 6	English 7	English 8 Storytelling 8		<u>Post- Graduation Plans:</u> <input type="checkbox"/> 4 year College <input type="checkbox"/> Military <input type="checkbox"/> 2 year College <input type="checkbox"/> Employment <input type="checkbox"/> Other:
Social Studies	US History 1	US History 2	World Geo		
Math	Math 6 Math 6/7/8	Math 7 Math 8 Algebra I <u>Int.</u>	Math 8 Alg I Alg I <u>Int.</u> Geometry <u>Int.</u>		<u>Career Clusters:</u> <input type="checkbox"/> Agriculture, Food & Natural Res. <input type="checkbox"/> Architectural & Construction <input type="checkbox"/> Arts, A/V Technology & Comm. <input type="checkbox"/> Business Management & Admin. <input type="checkbox"/> Education & Training <input type="checkbox"/> Finance <input type="checkbox"/> Government & Public Admin. <input type="checkbox"/> Health Science <input type="checkbox"/> Hospitality & Tourism <input type="checkbox"/> Human Services <input type="checkbox"/> Information Technology <input type="checkbox"/> Law, Public Safety, Corrections & Security <input type="checkbox"/> Manufacturing <input type="checkbox"/> Marketing, Sales & Services <input type="checkbox"/> Science, Technology, Engineering & Mathematics <input type="checkbox"/> Transportation, Distribution & Logistics
Science	Science 6	Science 7	Science 8		
Health/PE	Health/PE 6	Health/PE 7	Health/PE 8		
World Language					
Electives					
Summer School					

Career Pathway(s)/Career(s):

Notes (i.e. extra-curricular):

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SOL's

- English 11 Reading English 11 Writing
- World Geography World History II World History I US & VA History
- Algebra I Geometry Algebra II
- Biology Earth Science Chemistry
- (5 SOL's for Standard Diploma and Advanced Diploma)**

Note: Please see the Program of Studies for Prerequisites. Plan is subject to change as needed.

WMS COURSES AND COURSE SELECTION

8TH GRADE CLASSES

Eighth Graders take four core subjects:

- Grade 8 English OR Grade 8 English Storytelling
- Grade 8 Physical Science
- Grade 8 World Geography
- Math

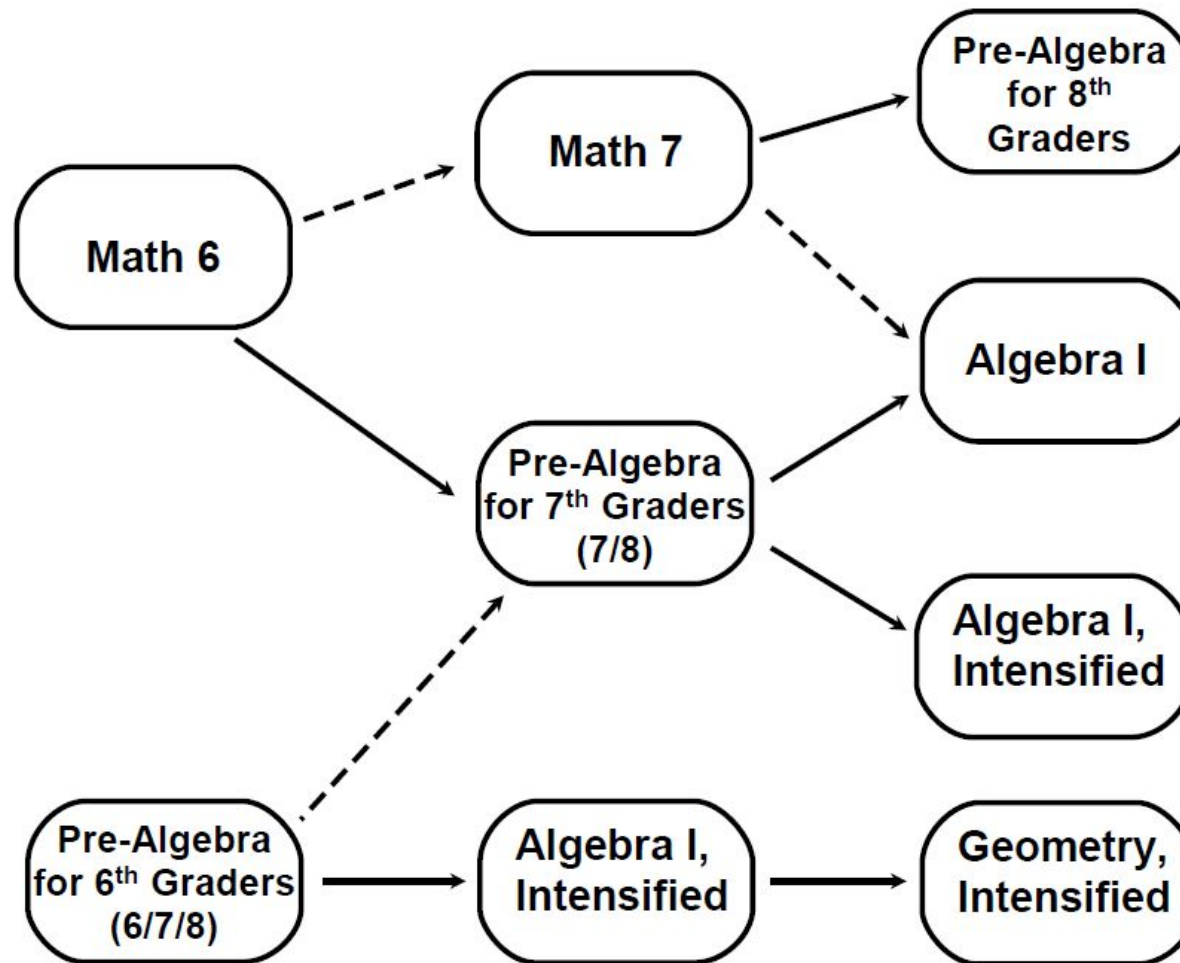


Suggested APS Middle School Mathematics Pathways

Math Courses offered in Grade 6

Math Courses offered in Grade 7

Math Courses offered in Grade 8



Current 7th Graders (Rising 8th Graders)

APS Math Placement Criteria

Current Course	Next Year's Course	Math Office Criteria
Math 7	Pre-Algebra 8	<ul style="list-style-type: none"> * Did not meet the criteria for Algebra * Math 7 SOL score <450 * Quarterly average ≤ B
	Algebra	<p><i>Must meet at least 3 of the following:</i></p> <ul style="list-style-type: none"> * End of year MI score = 1030 or higher * SOL score for Math 7 = 450 or higher * Q3 Math 7 Benchmark = 60% or higher * Quarterly average = B+ or higher
	Int. Algebra	<p><i>Must meet at least 3 of the following:</i></p> <ul style="list-style-type: none"> * End of year MI score = 1200 or higher * SOL score for Math 7 = 575 or higher * Q3 Math 7 Benchmark = 95% or higher * Quarterly average = A
Math 8 for 7th graders	Pre-Algebra 8	<ul style="list-style-type: none"> * Did not meet the criteria for Pre-Algebra 7/8 * Math 8 SOL < 400 * Quarterly average < D
	Algebra	<ul style="list-style-type: none"> * End of year MI score < 1175 * SOL score for Math 8 < 450 * Quarterly average = D to B
	Int. Algebra	<p><i>Must meet at least 3 of the following:</i></p> <ul style="list-style-type: none"> * End of year MI score = 1175 or higher * SOL score for Math 8 = 450 or higher * Q3 Math 8 Benchmark = 70% or higher * Quarterly average = B+ or higher
Int. Algebra	Int. Geometry	<ul style="list-style-type: none"> * They earn a C or higher in Int. Algebra * Algebra SOL score > 400
	Algebra (or Int. Algebra)	<ul style="list-style-type: none"> * Earn a D or E in Int. Algebra

English Language Development (ELD) Classes

WIDA PLACEMENT

Secondary English Learner (EL) Program Placement Guidelines				
Assessment	EL 1 (formerly HILT A)	EL 2 (formerly HILT B)	EL 3 (formerly HILTEX A)	EL 4 (formerly HILTEX B)
WIDA ACCESS for ELLs Score (ELP Level)	1.0 - 1.9	2.0 - 2.9	3.0 - 3.9	4.0 - 4.3

The English Learner program is designed for English Learners in Arlington Public Schools. Classes are provided to students using a method of teaching both academic English language as well as the content of the course (eg: language arts, social studies, science). As students become more proficient in English, the number of English Learner courses they take is reduced.

Course Options for English Learners

ELD 1 & ELD 2

- **Language Arts** - ELD 1 and ELD 2 Language Arts and Reading (one block each): These courses are designed for English learners who are identified as EL 1 and EL 2.
- **Social Studies** - Students are enrolled in a general education Social Studies course**
- **Science** - Students are enrolled in a general education Science course**
- **Math** - Students are enrolled in a general education Math class**
- **Physical Education** - Students are enrolled in a general education Physical Education course
- **Electives** - Students select and are enrolled in one or two general education elective(s) of their choice to match their interests as their schedule permits.

ELD 3 & ELD 4

- **Language Arts** - ELD 3 and ELD 4 Language Arts and Reading (one block each): These courses are designed for English learners who are identified as EL 3 and EL 4.
- **Social Studies** - Students are enrolled in a general education Social Studies course**
- **Science** - Students are enrolled in a general education Science course**
- **Math** - Students are enrolled in a general education Math course**
- **Physical Education** - Students are enrolled in a general education Physical Education course.
- **Electives** - Students select and are enrolled in general education electives of their choice to match their interests as their schedule permits.

** These classes have an EL teacher working alongside the Gen Ed teacher for EL Student support.

WOLFTIME

- 30 min block for intervention in reading, writing, and math
- Students choose enrichment activities
- Flex teachers available for support/makeup work

8TH GRADE BELL SCHEDULE

	8 th	
0	7:50 – 8:10	TA
1 2	8:13 - 9:36	
3 4	9:39 - 11:02	
5	11:05 - 11:47	
L	11:47 - 12:22	Lunch
WT	12:25 - 12:58	Wolf Time
6 7	1:01 - 2:24	
A Day TA/1/3/5/L/WT/7		
B Day TA/2/4/5/L/WT/6		

CHOOSING CLASSES - ELECTIVES

Students will have **3** elective periods

One period will be Grade 8 Health and PE

Two periods for elective classes of their choice

Elective Options:

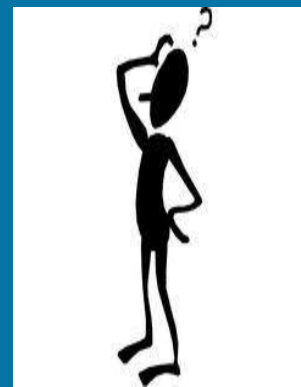
- 2 Year long classes

or

- 1 Year long class and 2 semester classes

or

- 4 Semester classes



YEAR LONG ELECTIVES:

World Languages:

- Arabic
- Latin
- Chinese
- French
- Spanish
- Spanish for Fluent Speakers
- American Sign Language

Other Year Long Classes

- Investigating Computer Science (Coding)
- Technology of Robotic Design
- Orchestra
- Band
- Chorus
- Guitar
- MS Yearbook

YEAR LONG – HIGH SCHOOL CREDIT ELECTIVE OPTIONS

- World Language Classes
- Investigating Computer Science
- Technology of Robotic Designs

YEAR LONG ELECTIVES:

MISCELLANEOUS INFORMATION

Band Options:

- Beginning Band
- Symphonic Band and Wind Ensemble
 - Tryouts for Wind Ensemble are usually held in March

Other Information:

- Investigating Computer Science
 - Cannot take twice
- American Sign Language, Arabic and Chinese
 - Subject to number of student selection (pick alt. course)

SEMESTER ELECTIVES

- Computer Applications & Internet Technologies
- Digital Input Technologies
- Life Management
- Technological Systems
- Theater Arts (Drama)
- Visual Arts II
- Media Yearbook (Photography)

For use by school staff only:

Return to counselor by: **March 4**

Student IEP: Yes / No

Middle School: Williamsburg

Arlington Public Schools
2020 -2021
Grade 8 Course Request
Form

Student Name: _____

Student Number: _____

Parent/Guardian Best Contact Number: _____

This Course Request Form (CRF) allows a student and their family to make course selections for the following year. All Grade 8 students are required to take the following core courses: English, Math, Science, Social Studies, and Health and Physical Education. Additional core courses may also be required based upon the specific program in which the student is enrolled. Descriptions of all courses can be found in the Middle School Program of Studies.

Select **only ONE** overall program by checking the appropriate box (✓)

<input type="checkbox"/> Grade 8 Program <ul style="list-style-type: none"><input type="checkbox"/> Grade 8 English (11120/10031) or <input type="checkbox"/> Grade 8 English Storytelling (11124)<ul style="list-style-type: none">• Grade 8 TA (10208)• Grade 8 World Geography (12210/10040)• Grade 8 Physical Science (14125/10009)• Grade 8 Health and Physical Education (17200)• Math (Students will be recommended by their math teachers for a specific math course prior to the end of the school year. A letter noting the recommended course will be sent home to families before the final assignment is made.)

English Language Development (ELD) Program
Students enrolled in the ELD Program are grouped by English language proficiency into ELD 1, ELD 2, ELD 3, and ELD 4. Recommendations for math courses are made by staff. Parents/Guardians will be notified of the recommendations before the final assignment is made.

<input type="checkbox"/> ELD 1	<input type="checkbox"/> ELD 2	<input type="checkbox"/> ELD 3	<input type="checkbox"/> ELD 4
<ul style="list-style-type: none">• ELD 1 English (10786)• ELD 1 Reading (10787)• ELD 1 Science (10780)• ELD 1 US History (10800) or ELD History, Civics, and Economics 1865 – Present (10801)• Health & Physical Education 8 (17120)• Math (TBD)	<ul style="list-style-type: none">• ELD 2 English (10790)• ELD 2 Reading (10791)• ELD 2 Science (10781)• ELD 2 US History (10800) or ELD History, Civics, and Economics 1865 – Present (10801)• Health & Physical Education 8 (17120)• Math (TBD)	<ul style="list-style-type: none">• ELD 3 English (10796)• ELD 3 Reading (10794)• Physical Science (general education) (14125)• World Geography (general education) (12210)• Health & Physical Education 8 (17200)• Math (TBD)	<ul style="list-style-type: none">• ELD 4 English (10799)• ELD 4 Reading (10797)• Physical Science (general education) (14125)• World Geography (general education) (12210)• Health & Physical Education 8 (17200)• Math (TBD)



This form is updated annually by the APS Department of Instruction and distributed through school Counseling Offices. Please see your school counselor or the Program of Studies for additional course information.

➔ **Over for Elective Offering**

Grade 8 Middle School Course Request Form (continued)

While all Grade 8 students are required to take a core curriculum, students also have the opportunity to select electives. Please note that elective offerings vary by school, in some cases because of specific programs offered by individual schools. In the chart below, please mark your student's selections by checking the boxes, paying close attention to the instructions listed at the top. Elective course offering depends on sufficient student enrollment.

Student Name: _____ Student Number: _____

Rank the electives in order of preference 1- 6. Scheduling decisions will be based on ranking of electives if conflicts arise.	
Semester Courses:	Full Year Courses:
<input type="checkbox"/> Computer Applications & Internet Technologies (13106) <input type="checkbox"/> Digital Input Technologies (16617) <input type="checkbox"/> Life Management (18244) <input type="checkbox"/> Technological Systems (18463) <input type="checkbox"/> Theater Arts – Drama (11393) <input type="checkbox"/> Visual Arts II (19115) <input type="checkbox"/> Photography – Media Yearbook (16632)	<input type="checkbox"/> American Sign Language I (15990) ◊# <input type="checkbox"/> American Sign Language II (15995)◊# t.i.____ <input type="checkbox"/> Arabic I (15800) ◊ <input type="checkbox"/> Arabic II (15822) ◊ t.i.____ <input type="checkbox"/> Latin I (15310) ◊ <input type="checkbox"/> Latin II (15320) ◊ t.i.____ <input type="checkbox"/> Chinese I (15615) ◊ <input type="checkbox"/> Chinese II (15625) ◊ t.i.____ <input type="checkbox"/> French I (15110) ◊ <input type="checkbox"/> French II (15120) ◊ t.i.____ <input type="checkbox"/> Spanish I (15510) ◊ <input type="checkbox"/> Spanish II (15520) ◊ t.i.____ <input type="checkbox"/> Spanish for Fluent Speakers I (15517) ◊+ <input type="checkbox"/> Spanish for Fluent Speakers II (15527) ◊+ <input type="checkbox"/> Spanish for Fluent Speakers III (15537) ◊+ t.i. 2 nd year languages need a teacher's initials for approval ◊ These courses offer 1.0 H.S. credit # Course does not meet IB requirement + Placement test required
	<input type="checkbox"/> Investigating Computer Science (16640)◊ <input type="checkbox"/> Technology of Robotic Design (18421) ◊ <input type="checkbox"/> MS Yearbook (11209) - By Application Only <input type="checkbox"/> Orchestra (19243) <input type="checkbox"/> Guitar (19246) <input type="checkbox"/> Chorus (19285) <input type="checkbox"/> Band (19201) * *Band is grouped by instrument vs level. If you signed up for any music class, please complete: Instrument: _____ Years Played: _____
For Office Use Only:	
ACT II Classes* run two days a week from 2:35 – 4:15 p.m. Exploratory Arts Technical Education: Inventions & Innovations Family & Consumer Science: Teen Living Beginning Chorus Theater Arts – Drama *Actual sign-ups will occur at the beginning of each semester	Instructional Studies (10028) Reading Strategies 8 (11121) Math Strategies 8 (13118) Algebra Strategies (13125) Social Skills (10023)

Parent/ Guardian Printed Name: _____

Parent/ Guardian Signature: _____

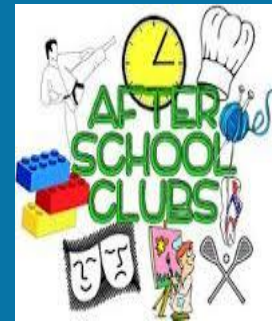
PROGRAMS AND ACTIVITIES

AFTER SCHOOL OPTIONS

- Mon, Tues, and Thurs After School Periods (ASP)

- ASP 1: 2:30-3:20

- ASP 2: 3:25-4:10



- Late buses available Mondays, Tuesdays and Thursdays

AFTER SCHOOL OPTIONS

- ACT II Classes
 - May include Theatre, Art, Technology, and Chorus
- Clubs and Activities

More information on the WMS website under the
Activities Tab:

<https://williamsburg.apsva.us/>

SPORTS AT WILLIAMSBURG

Intramurals:

- Do not require a physical
- Mondays, Tuesdays and Thursdays during ASP 2
- Drop in, no tryouts



Interscholastic:

- Students **MUST** have a **VHSL current physical on file** with the Activities (dated after May 1st)
- Student must have APS Athletics Agreement form filled out
- Most sports require tryouts

**Forms can be found on the WMS website.

GIFTED SERVICES

- Cluster Groups vs Pull-Out Sessions
- Critical and Creative Thinking Skills Framework
- Enrichment Opportunities
 - Brain Stretchers Lunch Bunch
 - Book Clubs
 - Extracurriculars (i.e. Girls Code, Math Olympiads, Chess, Robotics, etc)
 - Act II Courses (Nurture Talent Development)



<https://www.apsva.us/gifted-services/>

FINAL THOUGHTS

The WMS Middle School Program Of Studies (POS) can be found on the APS website :

<https://www.apsva.us/wp-content/uploads/2020/01/Middle-School-POS-2020-21-FINAL.pdf>

(hyperlink is below):

[MIDDLE SCHOOL PROGRAM OF STUDIES 2020-2021](#)

Course Request Forms (CRFs) are due to your School Counselor

NO LATER than

Wednesday, March 4, 2020

QUESTIONS?

Thank You For Coming!