

Course Registration for the 20-21 School Year

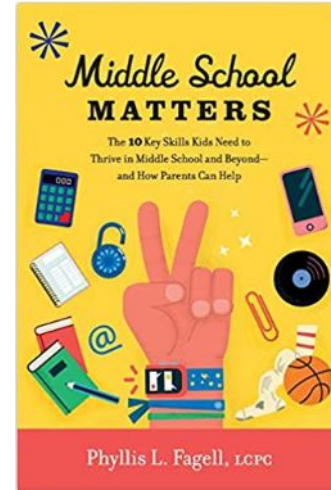
**Parent Information for
Rising 6th Graders**

Welcome to Middle School!



I'm feeling...

 Calm	 Happy	 Silly	 Relaxed
 Nervous	 Annoyed	 Sad	 Shy
 Surprised	 Hungry	 Angry	 Confused
 Sleepy	 Sick	 Hurt	 Hot



August 6th
6th Grade Orientation



Topics

- Course Registration
- Diploma Requirements
- Academic Career Planning
- High School Programs
- Questions

Course Options for 20-21 School Year

- Core teachers will recommend students for the appropriate course level in the areas of math and history.
- All 6th grade students will take Health/PE 6, English 6, and science 6
- Students will select their top electives requests.
- The Secondary PCPS Course Guide is posted to the school website.

For students going into 6th grade next year...

All students must take Health/PE 6

Core class options (your teachers will recommend students for math and history)

English 6

Science 6

Math 6 or Math 6 Integrated

US History I or US History I Integrated

English Pathway

ENGLISH							
Grade Level Path	English 6	English 7	English 8	English 9	English 10	English 11	English 12
Advanced Path	English 6	English 7	English 8 Advanced	English 9 Honors	English 10 Honors	English 11 Honors <i>or</i> AP English Language & Composition	English 12 Honors <i>or</i> AP English Literature

Math Pathway

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MATH							
Grade Level Path	Math 6	Math 7	Math 8	Algebra 1	Geometry	Algebra II <i>or</i> Algebra Functions, Data Analysis <i>or</i> Game Design)	Math Analysis
Advanced Path	Integrated Math 1	Integrated Math 2	Algebra 1	Geometry	Algebra 2	Math Analysis <i>or</i> Discrete Math/Statistics <i>or</i> AP Computer Science <i>or</i> AP Statistics	AP Calculus <i>or</i> AP Computer Science <i>or</i> AP Computer Science Principals <i>or</i> AP Statistics

Science Pathway

SCIENCE							
Grade Level Path	Science 6	Life Science 7	Physical Science 8	Biology <i>or</i> Earth Science <i>or</i> Environmental Science	Biology <i>or</i> Earth Science <i>or</i> Earth Science 2 <i>or</i> Biology 2 <i>or</i> Chemistry	Chemistry <i>or</i> Earth Science 2 <i>or</i> Biology <i>or</i> Biology 2	Physics <i>or</i> Chemistry <i>or</i> Earth Science <i>or</i> Biology <i>or</i> Biology 2
Advanced Path	Science 6	Integrated Science 7 (2019-2020), Life Science 7 Advanced (2020-2021 and beyond)	Earth Science (2019-2020), Physical Science 8 Advanced (2020-2021 and beyond)	Biology	Chemistry <i>and/or</i> AP Environmental Science <i>and/or</i> Anatomy	Physics <i>and/or</i> AP Chemistry <i>and/or</i> AP Biology <i>and/or</i> AP Physics <i>and/or</i> AP Environmental Science <i>and/or</i> Anatomy	Physics <i>and/or</i> AP Chemistry <i>and/or</i> AP Biology <i>and/or</i> AP Physics <i>and/or</i> AP Environmental Science <i>and/or</i> Anatomy

History Pathway

SOCIAL STUDIES							
Grade Level Path	US History I	US History II	Civics and Economics	World History 1	World History 2 (not required for Standard Diploma)	US History	US Government
Advanced Path	Integrated US History I	Integrated US History II	World History 1	AP Human Geography or World History 2 Honors	AP World History <i>or</i> AP Human Geography <i>or</i> World History 2 Honors	US History Honors <i>or</i> AP US History	US Government Honors <i>or</i> AP US Government

Choosing 6th Grade Electives

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Option A: Band or Orchestra and two semester classes

Option B: Chorus and two semester classes

Option C: All four semester classes

The semester class options are:

Art, Computer Technology, Music Technology/Piano Lab, and World Language

Choosing Electives - 6th Grade - Semester and Year-Long Combinations

Semester 1	Semester 2
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One full year and two semester electives:

Art	Computer Technology
Chorus 6	

Four semester electives:

Art	Computer Technology
Music Technology	World Language

Alternate Electives

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An “alternate” is a “just in case” class.

- The semester classes that students do not choose automatically become the alternate electives.

For example, if I choose Band, Art, and World Language as my top choices then Music Technology/Piano Lab and Computer Technology become my alternate electives.

Electives Video

Registering for Courses

- Fifth grade teachers will show students a video that goes over the classes and course registration form
- Fifth grade teachers will make recommendations on the form for math and history
- Students should bring the form home to choose electives and review with parent for signature
- Form should be returned to fifth grade teacher

Academic and Career Plan

The Academic and Career Plan is a document that students complete by 8th grade. It will outline the classes that students take in order to graduate from high school.

	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
ENGLISH	English 8	English 9	English 10	English 11	English 12
MATH	Math 8	Algebra 1	Geometry	Algebra 2	Math Analysis
SCIENCE	Physical Science	Biology	Chemistry	Physics/ Environmental Science/ Bio 2/ Chem 2/ AP Options	Physics/ Environmental Science/ Bio 2/ Chem 2/ AP Options
HISTORY	Civics and Economics	World History 1	World History 2	US/VA History	US/VA Government
HEALTH/PE	Health/PE 8	Health/PE 9	Health/PE 10 Drivers Ed		
ELECTIVE 1		World Language	World Language	World Language	
ELECTIVE 2					

Diploma Types

Standard and Advanced

A diploma is a document that you receive when you successfully graduate high school.

There are two types of diplomas:
Standard and Advanced



Standard Diploma

	Standard Credits	Verified Credits
English	4	2
Math	3	1
Lab Sciences	3	1
Social Studies	3	1
Health & PE	2	
Economics & Personal Finance <small>*Virtual Course</small>	1	
Foreign Language, Fine Arts, or CTE	2	
Electives <small>Courses to satisfy this requirement shall include at least 2 sequential electives *CTE Credential</small>	4	
TOTAL	22	5

Advanced Studies Diploma

	Standard Credits	Verified Credits
English	4	2
Math	4	1
Lab Sciences	4	1
Social Studies	4	1
Health & PE	2	
Economics & Personal Finance <small>*Virtual Course</small>	1	
Foreign Language <small>One language for 3 years or 2 languages for 2 years each</small>	3	
Fine Arts or CTE	1	
Electives <small>*2 sequential electives</small>	3	
TOTAL	26	5

High School Credit Courses in Middle School

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Algebra 1 (8th grade)

World History 1 (8th grade)

Spanish 1 & 2 (7th & 8th grade)

French 1 & 2 (7th & 8th Grade)

Art 1 (8th Grade)

PROFILE OF A GRADUATE

- ★ "Profile of a Grad" - the "5 C's": creativity, critical thinking, communication, collaboration and citizenship.
- ★ place increased emphasis on the practical application of learned skills and content knowledge by expanding the use of performance-based assessments for the awarding of verified credits.
- ★ provides the opportunity for students to learn about employment options aligned with their interests in their own communities and elsewhere.

High School Programs

1. Maggie Walker Governor's School (Government and International Studies)
2. Appomattox Governor's School (Art and Technology)
3. Advanced College Academy (Social Sciences, Associate's Degree from J. Sargeant Reynolds Community College)
4. Code RVA (Computer Science, Associate's Degree from J. Sargeant Reynolds Community College)

Students can apply to these programs during Fall of 8th grade year. **There are Fall information sessions.** Must be in Algebra 1 in 8th grade for all but CodeRVA.

Things to Remember

Students should return their registration form to their fifth 5th grade teacher by Wednesday, Feb. 26th.

The last chance to make course requests changes for the 20-21 school year is April 30th.

Questions & Self-Guided Tour
