



# **State of the School Address**

**Principal Coffee Chat  
9/2/2021**

# School Demographics

2021-2022 : Enrollment Projections 865/2426  
+14 students over the 2020-2021 school year.

AMERICAN INDIAN / ALASKAN NATIVE	0.0%
ASIAN / PACIFIC ISLANDER	0.1%
BLACK	97.1%
HISPANIC	2.4%
MULTI-RACIAL	0.2%
WHITE	0.1%
ECONOMICALLY DISADVANTAGED	97.0%
ENGLISH LEARNERS	1.9%
STUDENTS WITH DISABILITY	19.1%

# Academic Performance

## STAR Reading

- Fall
- Winter
- Spring

School	Window	Exams				
Washington	2020-21 Fall	253	37%	36%	20%	7%
	2020-21 Winter HS A	282	41%	35%	22%	
	2020-21 Spring	248	46%	35%	17%	

STAR Math

Fall

Winter

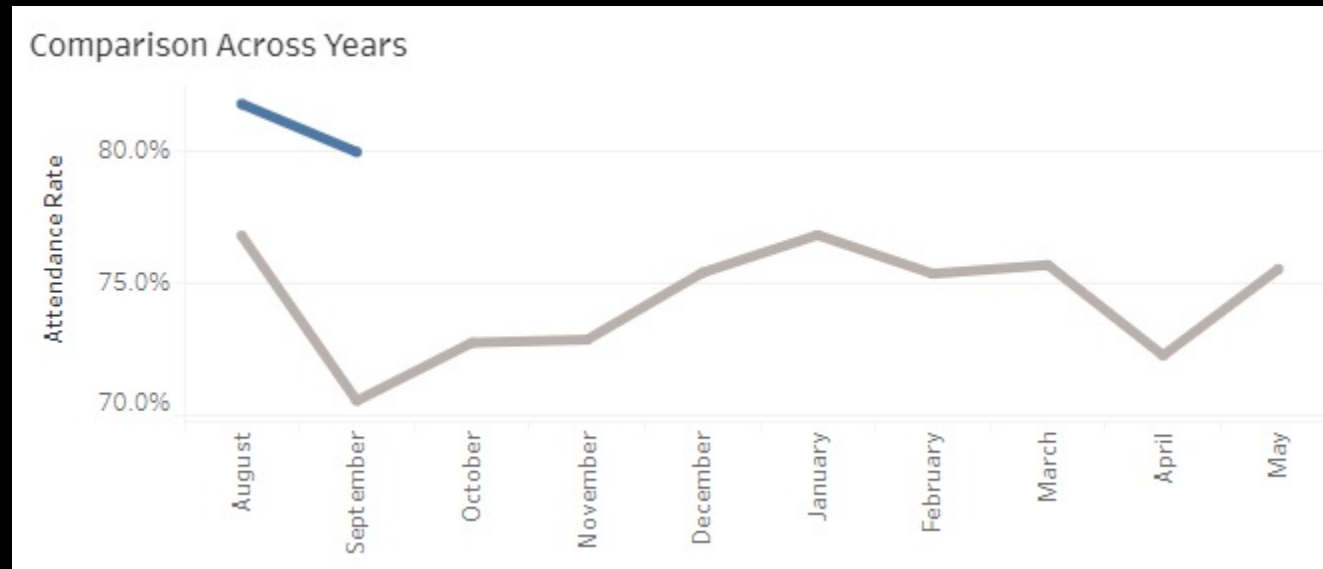
School	Window	Exams				
Washington	2020-21 Fall	41	15%	27%	32%	27%
	2020-21 Winter HS A	47	38%	38%	21%	

# Attendance Trend

Attendance Decline – 2019-2020 average (83.1%)

2020-2021 average (74.2%)

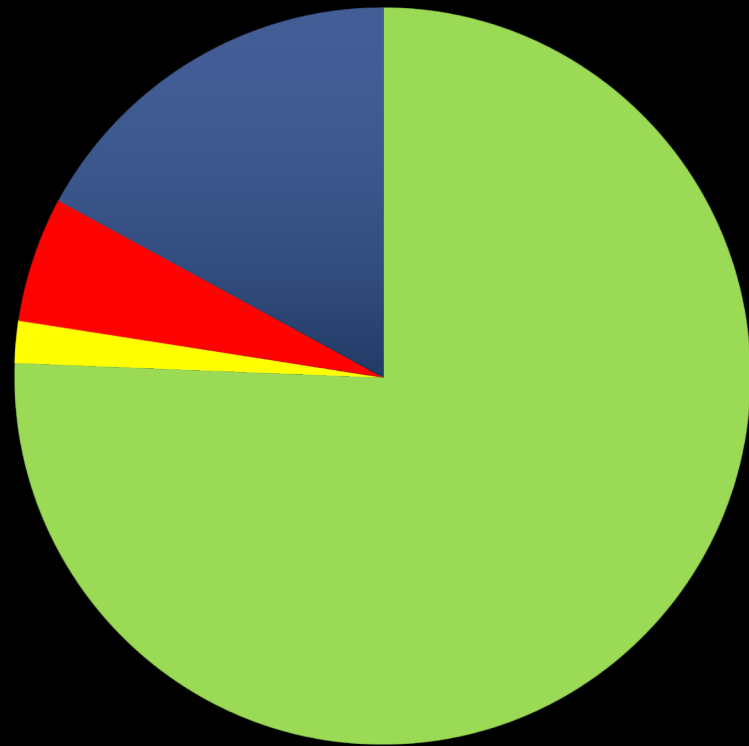
2021-2022 Current (81.6)



# Graduation Rate Comparison

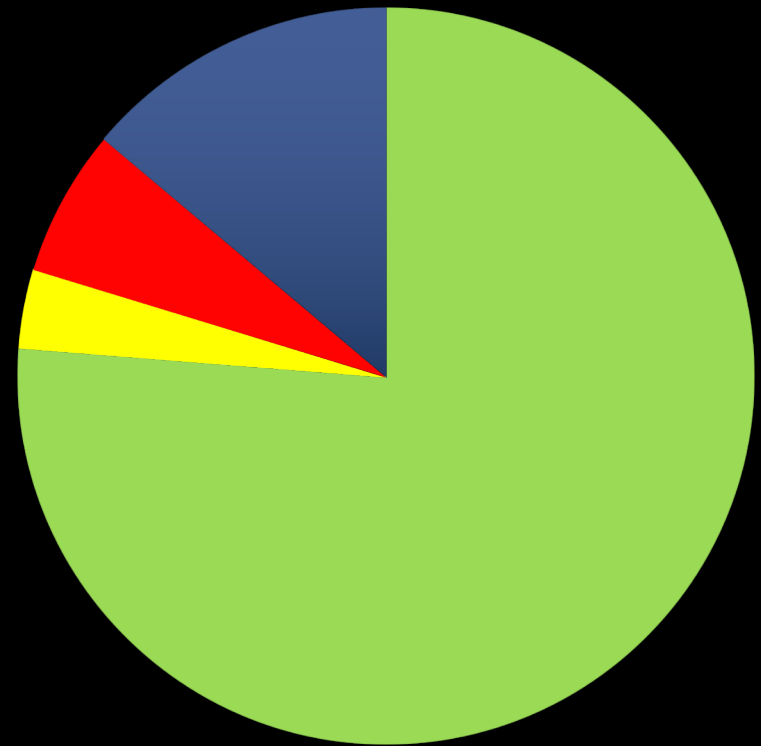
**Class of 2020 (127 Grads)**

**73.5%**



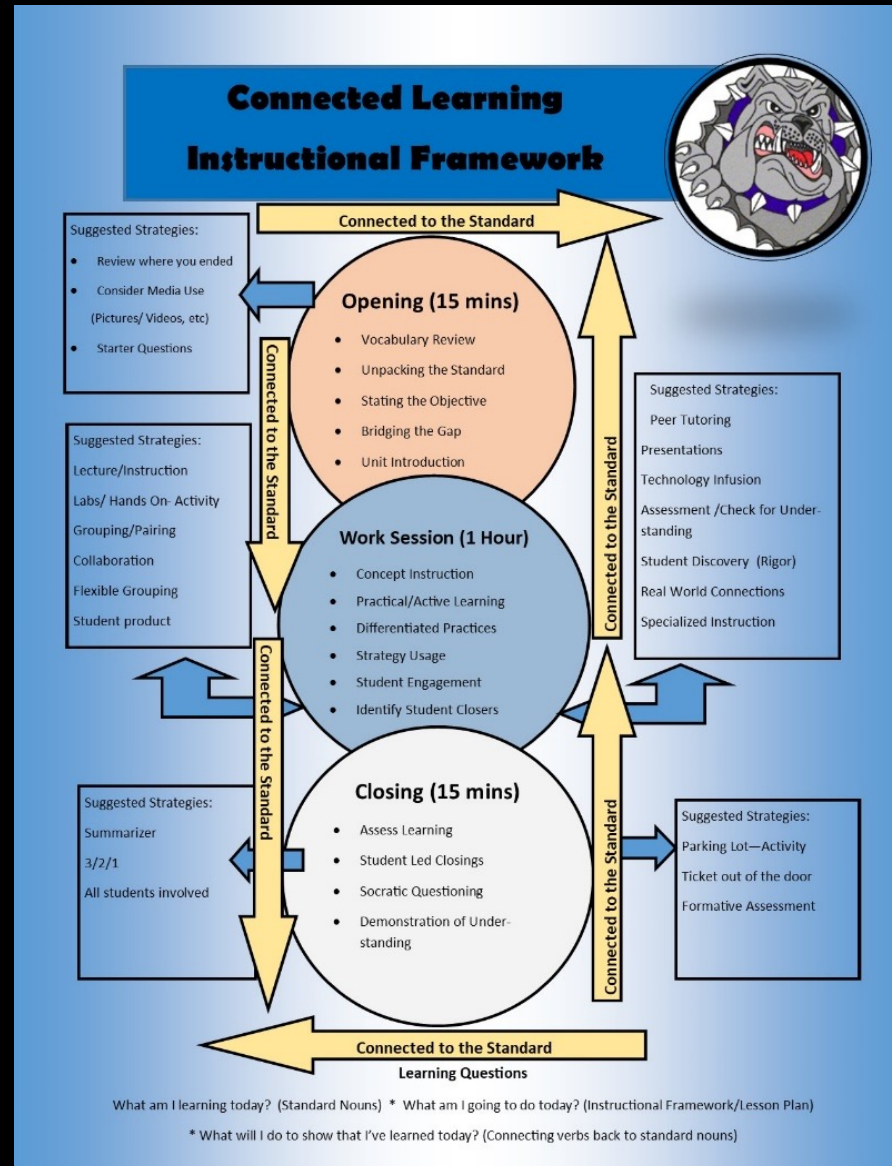
■ May Grad ■ Summer Grad ■ 5th Year ■ Drop-outs

**Class of 2021 165 Grads**  
**Grad Rate released in Oct/Nov**



■ May Grad ■ Summer Grad ■ 5th Year ■ Drop-outs

# Instructional Framework Protocols



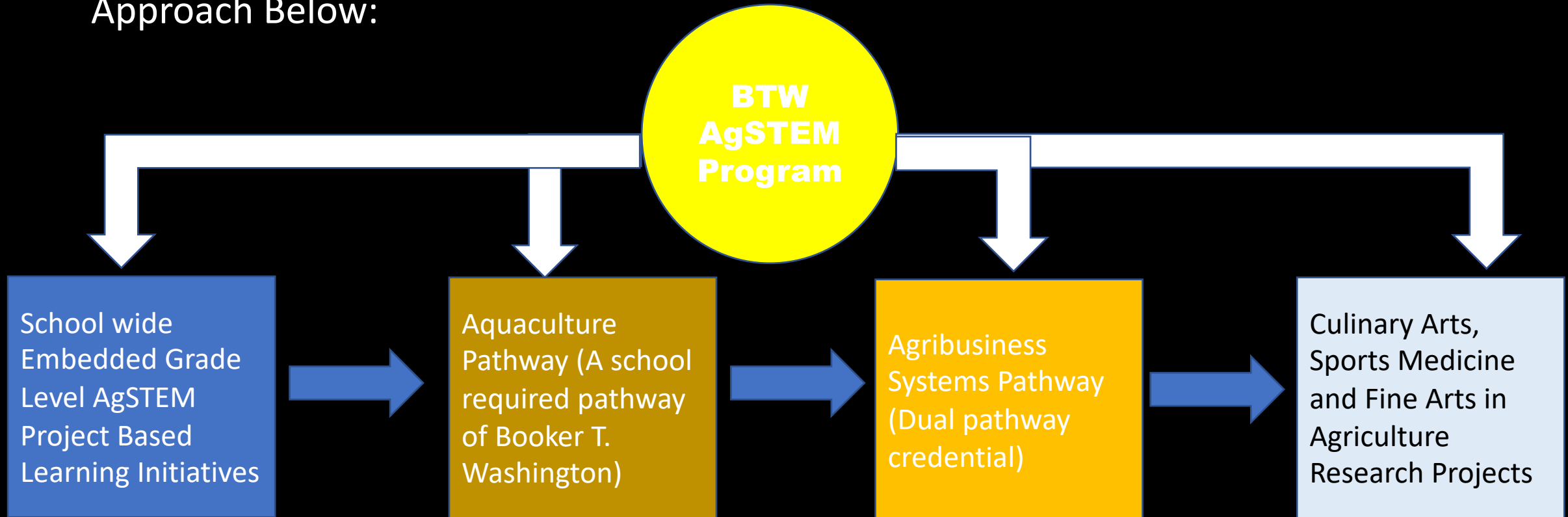


# Signature Program





The Booker T. Washington High School AgSTEM Program is multipronged learning approach which includes: an embedded school wide signature program, a state approved CTAE pathway program and extended research and presentation approach. All students will engage agriculture through AgSTEM embedded learning opportunities each grade level, through their agriculture pathway courses and through extended research projects offered through their Culinary Arts, Sports Medicine and Fine Arts Pathways. See Multi-Pronged Approach Below:



# Program of Study

- Beginning with the Cohort of 2025, each student of Booker T. Washington High School will earn a CTAE Agriculture Pathway credential in the concentrated area of **Aquaculture**

9th Grade	
Semester I	Semester II
9th Lit/Comp	Alg I
World History	Env. Sci/AP Env Sci
Per Fit/Health	Basic Ag Sci
Open	JROTC
11th Grade	
Semester I	Semester II
Am Lit/Comp/AP Lang	Geometry
US His/AP US	Physics
World Lang II	PE Electives
Agribusiness Dual Option*	Open



10th Grade	
Semester I	Semester II
Alg II	World Lit/Comp
Biology	Am Gov/Ethnic St
Aquaculture	Agribusiness Mgmt/Lead
World Lang I	Open
12th Grade	
Semester I	Semester II
College Readiness/AP Lit	Math 4
Per Fin/Econ	Science 4
Open	Open
Open	Open



# Aquaculture Pathway Credential



*Beginning Fall 2021, each student of Booker T. Washington will earn the aquaculture pathway*

Aquaculture (also known as aquafarming), is the farming of fish, crustaceans, mollusks, aquatic plants, algae, and other organisms. Aquaculture involves cultivating freshwater and saltwater populations under controlled conditions, and can be contrasted with commercial fishing, which is the harvesting of wild fish. Students will culture and harvest fish and vertically farm plants in our high tech AgSTEM Lab. The lab will include a Vertical Farm and an Aquaponics System. Students will be tasked with building and sustaining both systems through the program.

Aquaculture Pathway Courses Include:

Course I- Basic Agricultural Science

Course II – Aquaculture

Course III – Agribusiness Management and Leadership







# Agribusiness Systems DUAL Pathway Credential



*Beginning Fall 2021, each student of Booker T. Washington will earn the aquaculture pathway may choose to continue their studies by earning the Agribusiness Dual Pathway Credential.*

Agribusiness is the business of agricultural production which involves the production, protection, sales and marketing of the product to satisfy the customers need. Students will have an opportunity to run our farm business, design, market and sale AgSTEM products developed by their peers.

Agribusiness Systems Pathway Courses Include:

Course I- Basic Agricultural Science

Course II – Aquaculture

Course III – Agribusiness Management and Leadership

**Course IV- Marketing Agriculture Products and Services\*\***



# AgSTEM

*Beginning Fall 2021, each student of Booker T. Washington will earn the Aquaculture Pathway Credential, they may choose to continue their studies by earning the Agribusiness Dual Pathway Credential. AgStem will be an embedded practices in all classes at Booker T. Washington. Students will be encouraged to innovate and influence the field of Agriculture through product or system development.*



Stem in Agriculture or AgStem focuses on the innovation, creativity and engineering that impacts the industry of agriculture. Science, Technology, Engineering, and Mathematics are woven into every component of agriculture - making agriculture a tremendous source for STEM contextual learning. The context of agriculture, food and natural resources (AFNR) provides an innovative way to connect.



# Ag Stem at Booker T. Washington High School

Launching its inaugural year in Fall 2020, The BTW AgSTEM Program is designed to prepare students to become leading experts in areas that include agricultural sciences, food and nutritional sciences, biomedical sciences, human medicine, agribusiness, environmental policy, natural resource management, and urban and rural development at local levels. Students will explore STEM from the lens of agriculture through project-based learning opportunities.

The AgSTEM program is a school wide initiative.

The AgSTEM focus for each grade level is as follows:

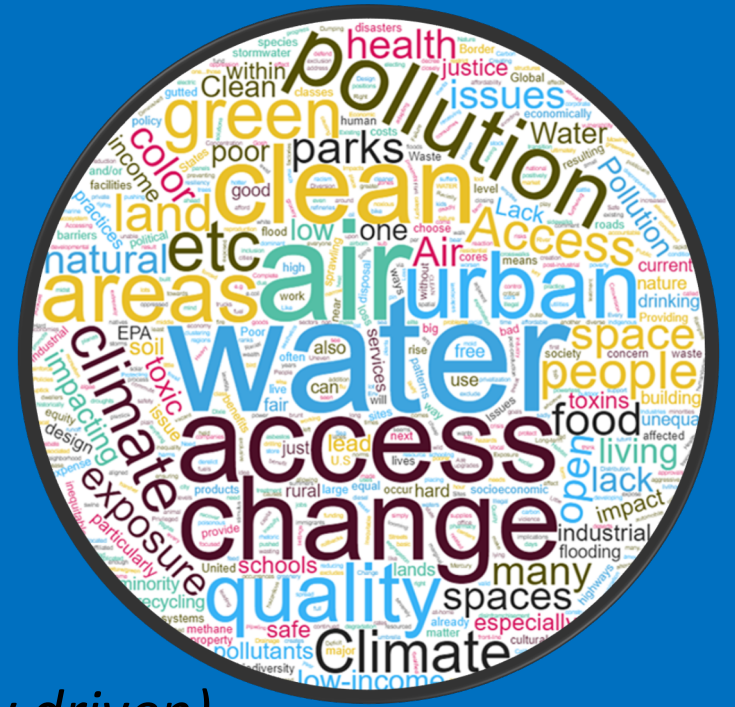
## • Project Based Learning (PBL) Themes for Curriculum Writing:

## 9<sup>th</sup> –Environmental Justice

## 10<sup>th</sup> - Urban Sustainable Agriculture

## 11<sup>th</sup> – Holistic Medicine

## 12<sup>th</sup> - Culminating Ag STEM PBL -*Ag STEM Solutions* (pathway driven)



# Teacher /Staff Preparation

- A huge part of the implementation of AgSTEM at Booker T. Washington is effective teacher/staff preparation. Over the course of the 2020-21 school year, teachers engaged in:
- Created the first Agriculture Credentialing Cohort (15 Teachers, Admin and Staff began a preparation program to add the 6-12 Agriculture credential to their state license). To date: 9 Teachers/Assistant Principals have taken and passed the Agriculture Credentialing Assessment.
- Offered several professional development sessions to introduce and learn more about the agriculture field.
- Held learning sessions from industry experts both virtually and in-person.
- Toured facilities connected to our Agriculture program
- Developed a PBL Writing schedule to create innovative virtual and hands on lessons in agriculture
- Experimented with labs in preparation for student learning opportunities





# AgSTEM LABS

- Washington High School has several designated spaces to ensure your student is given an opportunity to fully immerse agriculture curriculum and experimentation. Our lab spaces include:
- A Dedicated STEM Building which houses our: Culinary Program, Agribusiness Program, Sports Medicine Program and our STEM Technology Lab
- An AgSTEM Lab designed to culture fish and grow herbs and plants utilizing vertical farming techniques
- A product Experiment / Design Lab
- A 3.7-acre urban farm lab (located a mile off campus)



# Pipeline to College Programs

With over 100 college and universities offering programs in Agriculture across the nation, students of Booker T. Washington High School will graduate equipped to further their studies in fields grounded in AgSTEM. Our students will be introduced to underrepresented career fields in agriculture where need is rapidly outpacing the number of credentialed and experienced candidates.

Learn more: [Overview / Colleges and Universities \(atlantapublicschools.us\)](https://atlantapublicschools.us/colleges-and-universities)



# Staffing

- 60 Teachers
- 4 Assistant Principals
- 1 Special Education Lead Teacher
- 1 RTI Specialist
- 1 Behavior Specialist
- 4 Counselors
- 5 Secretary/Clerical Support
- 1 Registrar
- 5 Hall Monitors
- 1 Technology Specialist
- 1 Reading Interventionists
- 1 Math Interventionist
- 4 Paraprofessionals
- 1 Social Worker

89 Staff

# Quick Notes

- Students enter the building starting at 8:15.
- Breakfast begins at 8:15 and ends at 8:40 (No Late Breakfast).
- Any Student arriving after 9:30 a.m. will need to be accompanied by a parent or guardian.
- Car riders are expected to clear the campus by 3:55 p.m. daily. Arrange your ride(s) in advance.
- Grounds must be clear in front of school by 4:00p.m.
- Parent Conferences must be scheduled.
- Parents are not permitted to visit classrooms.

# COVID Protocols

- Students should self report COVID cases and exposures using the student self report form: [APS COVID-19 Student Self-Report Form \(google.com\)](#)
- Nurse Glenn will follow up on each case as they come in to determine the need to quarantine
- Mr. Harris (Assistant Principal) is the point of contact for surveillance testing
- Consent forms are required for surveillance testing and should be given to Mr. Harris or Nurse Glenn.
- Surveillance testing is not mandatory for students or staff
- Only parents of impacted students will be notified via letter and phone call.
- The school will not send a mass communication unless there is a reason for closure
- Students/Staff may return from quarantine:
  - After day 10 without testing
  - After day 7 after receiving a negative test result (test must occur on day 5 or later)
  - After stopping quarantine, individuals should continue to watch for symptoms until 14 days after exposure

### CONDITION A

#### **AN ENTIRE CLASS IS QUARANTINED DUE TO COVID CASES/EXPOSURES (INCLUDING TEACHER)**

- A virtual or building-level designee will be assigned to deliver instruction virtually.

### CONDITION B

- **ONE OR MORE STUDENTS TEST POSITIVE FOR COVID (UNRELATED CASES)**
- **ONE OR MORE STUDENTS TEST POSITIVE FOR COVID WITH EXPOSURES TO OTHER STUDENTS WITHIN A CLASSROOM/TEAM/GRADE LEVEL**

*A school has positive cases in different classes where there are no exposures within the spaces these students occupied*

*Example:*

*Teacher A – one student with COVID*

*Teacher B – two students with COVID*

*Teacher C – no students with COVID*

*(Isolated cases throughout the building)*

- Teachers will make current academic work available virtually. A teacher/tutor will provide after school tutoring for students absent during the quarantine period. Designated virtual teachers/tutors and number of tutorial sessions will be determined by school-level administration based on need.
- A virtual learning tutorial schedule will be developed by the school and implemented over the course of the quarantine period.
- Students who complete virtual assignments will be marked present.



**CONDITION C**

**TEACHER TESTS POSITIVE FOR COVID (NO EVIDENCE OF STUDENTS EXPOSURE)**

- A long-term substitute or building-level designee will be assigned to the teacher's classroom.
- Current substitute teacher plans will be used during the quarantine period for students affected. If the teacher is exposed and not ill, the teacher will provide instruction virtually.

**CONDITION D**

**Whole School/District Closure due to COVID Outbreak**

- Entire school pivots to virtual learning



Let's Make this Year Amazing!!!!

**Almost  
Fall:**

Easing  
back into  
Routine

