

# **Middle School Curriculum Handbook 2019-2020**



## Middle School Curriculum Handbook 2019-2020

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*Dear Stakeholders:*

*In this rapidly changing age we are preparing students for the challenges and opportunities that are certain to come. This preparation must focus on preparing students to live in a dynamic and highly technological society. If students are to succeed, they must be creative, articulate, literate, logical, and critical thinkers.*

*We believe curriculum must be designed to educate students to be responsible, productive citizens who will be able to adapt to an ever-changing, global society through continuous learning. Our efforts toward meeting this challenge are described in this handbook.*

*The handbook is provided as a resource guide and description of the system's educational program for grades six through eight. It identifies performance standards, content objectives, assessment procedures, and promotional policies. It further describes special programs implemented to ensure that the needs of all students are met.*

*It is our hope that this guide will be useful to all who value the children in our care: parents, teachers, administrators, and community.*

*Sincerely,*

*Amy Barger  
Assistant Superintendent for Learning and Teaching*

## **Planning Ahead - College and Career Ready**

The global economy and the skills needed for the 21<sup>st</sup> century require a rigorous and well-rounded K-12 education. The old method of separating students into “college bound” and “work bound” is no longer sufficient in the world of education. Students need to know more and be better equipped to apply that knowledge in order to tackle increasingly complex issues and problems. Fulton schools are addressing this need through the increase of rigor and critical thinking skills for all students.



## **Curriculum in Fulton County Schools**

Curriculum is defined as a plan for learning. It encompasses all the learning experiences a student encounters under the guidance of the school. The curriculum in Fulton County Schools focuses on the development and application of skills and knowledge as identified by the state of Georgia, national curriculum standards, and local system objectives. Interactive learning and hands-on-experience are central to the Board of Education's vision for the effective delivery of instruction and increased emphasis on higher academic achievement for all children.

The overall goal of 6-8 curriculum emphasizes the relationship between ideas and seeks to:

- provide students opportunities to experience a continuum of activities with appropriate emphasis in each instructional area
- help students acquire and apply critical thinking skills
- help teachers identify and teach to a variety of learning styles
- help teachers utilize information from formal and informal assessments to plan and adapt instruction
- integrate new technology into the curriculum
- guide teachers in emphasizing global and multicultural concepts

## **Standards**

The Georgia Standards of Excellence (GSE) and the Georgia Performance Standards (GPS) provide schools and families clear guidelines for teaching and learning. The standards explain what students should know, understand, and be able to do at the conclusion of a grade level or course. The standards define the level of rigor expected in the work enabling the teacher to know “how good is good enough.” The standards provide the framework for Fulton County Schools to prepare students to be college and career ready.

## **Grading**

Teachers conduct ongoing evaluation of learning and use a variety of methods in assessing progress, both formal and informal. Methods chosen must be appropriate for the developmental level of students in the primary and intermediate grades and must accurately measure the level of attainment of standards and the learning objectives in the curriculum.

Middle school teachers frequently report student progress using a variety of methods. Each student will receive a Report Card two times during the school year. Each reporting period is eighteen weeks long. Interim Progress Reports are provided every four and a half weeks.

The Report Card is a record of grades earned by the student during the previous nine weeks in all subjects: reading, language arts, mathematics, social studies, science, health, art education, music education, physical education and ESOL. Additionally, in language arts and mathematics, the Report Card indicates the grade level at which the student is working.

Conferences are scheduled as needed to discuss progress with parents, including a required conference during the first 18-week period. Teachers also regularly communicate with parents, using such means as telephone calls, written notes, emails, and/or examples of student work.

The school must contact parents/guardians if a student is performing at U or F level or is experiencing a significant decline in achievement. This contact must be made early enough for a student to have a reasonable amount of time to improve the grade before the next grading period.

No grade (NG) is required on a report card if the student has been enrolled fewer than 20 school days in the grading period and if there have been no grades received from the previous school for that time period.

**Grading System**

Listed in the chart below are the academic symbols used for the Report Card and the Interim Progress Report.

	Report Card	Interim Progress Report
Grades 6-8	A (90 – and above) B (80 – 89) C (70 – 79) F (below 70) NG (no grade)	A (90 – and above) B (80 – 89) C (70 – 79) F (below 70) NG (no grade)

**Credit for High School Courses Taken in Middle School**

Middle school students enrolled in face-to-face or virtual high school courses at a Fulton County middle school may earn one (1) high school credit for a year-long course and half (.5) a high school credit for a semester-long course for successful completion of this coursework. Successful completion (70% or better) of each semester of each course is required to earn this credit. Students taking high school courses while in middle school are required to take the corresponding state End Of Course (EOC) for designated courses. The EOC counts for 20% of the final semester grade.

Students will have the option of accepting or declining the high school credit at the end of their eighth-grade year. Students will receive information regarding their grades and the options that are available to them in the spring prior to entering high school. They must complete the appropriate course form(s) by the given deadline in order to have the correct placement for ninth grade.

The high school graduation requirements listed will help you begin to think about what will be required of you in high school and help you begin your plan while in middle school.

**Eligibility for Graduation**

A student shall become eligible for graduation upon meeting the following criteria:

- ✓ 23 units of appropriate credit have been completed
- ✓ State assessment requirements have been met
- ✓ Attendance requirements have been met

## Course Requirement Chart

The following units are required under the new graduation rule for students entering ninth grade in Fall of 2016 and beyond:

AREAS OF STUDY	Semester 1	Semester 2	Units Required
<b>LANGUAGE ARTS</b>			
9 <sup>th</sup> Grade Literature/Composition (1.0) Required			4
American Literature/Composition OR AP Lang/American Lit (1.0) Required			
Two Additional Core Credits:			
10 <sup>th</sup> Grade Literature/Composition (1.0)			
World Literature /Composition (.5 OR 1.0)			
British Literature/Composition (.5)			
Multicultural Literature (.5)			
Advanced Composition (1.0)			
AP Literature/Composition (1.0)			
College English (1.0)			
<b>MATHEMATICS</b>			
Algebra I (1.0) OR Coordinate Algebra (1.0) OR Accelerated Algebra I/Geometry A Honors (1.0) OR Accelerated Coordinate Algebra Honors (1.0) Required			4
Geometry (1.0) OR Analytic Geometry (1.0) OR Accelerated Geometry B/Algebra II Honors (1.0) OR Accelerated Analytic Geometry Honors (1.0) Required			
Algebra II (1.0) OR CCGPS Advanced Algebra (1.0) OR CCGPS Accelerated Pre-Calculus Honors (1.0) Required			
One Additional Credit:			
Pre-Calculus (1.0)			
Mathematics of Finance (1.0)			
Advanced Mathematical Decision Making (1.0)			
AP Calculus AB/BC (1.0)			
AP Statistics (1.0)			
College Math (1.0)			
<b>SCIENCE</b>			
Biology OR AP Biology (1.0)			4
Physical Science OR Physics OR AP Physics (1.0)			
Chemistry OR AP Chemistry OR Earth Systems OR Environmental Science (1.0)			
State Approved Fourth Science Option (1.0) <a href="#">(Click HERE to access approved list)</a>			
<b>SOCIAL STUDIES</b>			
World History (1.0)			3
U.S. History (1.0)			
Economics (.5)			
American Government (.5)			
<b>HEALTH &amp; PHYSICAL EDUCATION</b>			
Health (.5)			1
Personal Fitness (.5)			
JROTC (3 units to meet the Personal Fitness requirement)			
<b>Career and Technical Education</b>			
<b>World Language</b>			3
<b>Fine Arts</b>			
<b>ELECTIVE UNITS</b>			
			4

## State Assessments

### Georgia Milestones

Beginning with the spring of 2015, Georgia implemented a new state assessment called **Georgia Milestones** for grades 6 through 8. These assessments replaced the former CRCT tests administered in the spring for grades 6 through 8. The purpose of the new assessments is to provide a valid measure of end of grade (EOG) student achievement of the rigorous state content standards, and provide a clear indication of the student's preparedness for the next educational level.

The new assessments require students to utilize multiple types of responses, or answers, to questions or prompts: selected responses (multiple choice items), constructed responses, extended responses, and technology enhanced items.

Students enrolled in a high school, credit earning course will take the End of Course (EOC) exam for the course if applicable. The EOC replaces the previously administered End of Course Tests, or EOCTs.

Middle School Testing Windows		
March 23 – May 1, 2020	Georgia Alternate Assessment (GAA) – ongoing portfolio collection	Grades 6-8
Oct. 21 - Nov. 1, 2019	Iowa Assessment (Iowa)	Grade 8
January 15 – Feb. 28, 2020	ACCESS for ELL's	Grades 6-8
April 20 – May 8, 2020	<b>Georgia Milestones</b> End of Grade (EOG) (System Window)	Grades 6-8
April 20 – May 8, 2020 <i>Only those students enrolled in a High School Credit earning Course</i>	<b>Georgia Milestones</b> End of Course (EOC) (System Window)	Grades 7-8

For more information on assessments in Fulton County Schools, visit the Assessment website at

<http://www.fultonschools.org/en/divisions/acd/assess/Pages/default.aspx>

### Promotion, Retention, and Placement

In order to help assure appropriate achievement as students progress through their school experience, the Fulton County Board of Education establishes the following basic promotion and retention procedures for elementary and middle school schools:

#### Criteria

A student is promoted when, in the professional judgment of the teacher, the principal and other school staff; he/she has successfully met instructional-level standards based on the following criteria:

- Georgia Standards of Excellence and Georgia Performance Standards (K-8)
- Fulton County School System Curriculum
- State mandated and other standardized test data, as appropriate

The professional school staff in determining promotion or retention of students considers the following:

- Student's cumulative work folder
- Overall classroom performance and participation
- Previous interventions, including retention
- Age and level of social and emotional maturity
- Regular school attendance

Students entering a Fulton County school from another school district, who are more than two years older than on-track students, may be placed, at the discretion of the principal, at a grade level more commensurate with the student's age.

### **State Promotion and Retention Requirements for Grade Eight**

Eighth grade students are required to pass a state test in order to be promoted to the next grade level. According to the law:

- Eighth grade students are required to perform on or above grade level on the reading component of the English/Language Arts test and at or above the Developing Learner level in mathematics on the Georgia Milestones in order to be promoted to ninth grade.
- Eighth grade students who do not take the state-adopted assessment in grades 8 in reading and/or mathematics on any of the designated testing date(s) will result in the student being retained. The option of the parent or guardian or teacher(s) to appeal the decision to retain the student shall follow the procedure set forth in the state rule.

You may also read the official rule at <http://www.gadoe.org/External-Affairs-and-Policy/State-Board-of-Education/SBOE%20Rules/160-4-2-.11.pdf>.

### **Middle School Grade Placement of Students**

- A student entering or returning to a Fulton County middle school from a no-accredited public/private school or home school will be evaluated by designated school personnel. Fulton County placement assessments will be used in the areas of mathematics, reading and language arts to inform the placement decision.
- A student's instructional level (on-level, advanced, accelerated) will be determined by the results obtained from the aforementioned assessments.
- A student will not be placed more than one grade below age appropriate placement.

### **Personalized Learning**

Fulton County Schools is committed to meeting the individual needs, skills, and interests of all students through personalized learning experiences that

- Provides **flexible pacing** and **varied strategies** that consider the **interests** of the students.
- Offers increased opportunities for student **choice** and active participation in the learning process.
- Ensures that **content and assessments are integrated** in a manner that facilitates mastery of FCS curriculum standards and career and college readiness standards.
- **Diversify instructional delivery methods** through technology and flexibility.

### **Continuous Achievement**

The Fulton County Board of Education supports our mission statement that each child should be given the opportunity to reach their full potential. To that end, our continuous achievement framework for advancement allows each child to progress in language arts and math at their optimum pace and depth, expanding and compacting the curriculum as appropriate. The framework is implemented in all elementary and middle schools and includes a process for advancement in the current grade level and an acceleration process which allows a student to advance above grade level.

While no child will be placed below their current grade level, there will be no artificial barrier to moving ahead. Students are accelerated when they demonstrate exceptional performance for their age appropriate grade level and exhibit strong skills for advancing a grade level. Although the guidelines provide criteria for a high percentage of mastery on the acceleration assessments, overall aptitude demonstrated by the collective evidence of past performance and teacher feedback will be considered, with the best interest of the students in mind.

Each student will be identified as “on-level”, “advanced”, or “accelerated” to clearly communicate their continuous achievement level. The advanced curriculum is written at a different pace, depth and instructional level than the on-level curriculum, in order to provide appropriate rigor and challenge for students. Teachers will teach no more than two levels (on, advanced, accelerated) during the reading/language arts and mathematics instructional period.

Provisions are also made for students who need to be accelerated more than one grade level above the “on grade level” curriculum. These provisions include transportation to their zoned high school as appropriate.

All middle schools will use student grades, diagnostic assessments, Georgia Milestones and Iowa Assessment (Iowa) results along with Talented and Gifted (TAG) qualification as predictors regarding the potential number of students that should qualify to participate in advanced and accelerated classes. There should be a strong alignment between the number of students receiving instruction at the advanced and accelerated levels when compared with the number of students with high achievement as evidenced in the aforementioned areas within each school. Provisions will be provided for parents of students not recommended for the advanced or accelerated levels to request a waiver for their student to be placed at these levels of instruction.

### **Response to Intervention (RtI)**

Response to Instruction and Intervention, in Georgia, is a four-tiered instructional process, or framework, which guides teachers in matching instruction and intervention to each student's learning needs. This may include intervention for skill weaknesses, or strength-based instruction through enrichment and acceleration.

#### **What are the Key Components of Response to Instruction and Intervention?**

- High quality, research-based instruction and behavioral support for all students in general education.
- Universal (district-wide) screening of academics and behavior to determine which students need intervention and/or enrichment and acceleration.
- Multiple tiers, or layers, of increasingly intense scientific, research-based interventions and/or enrichment that are matched to student need.
- School staff works together to develop, implement, and monitor the intervention and enrichment process.
- Continuous monitoring, with objective data, of student progress during intervention in order to determine if students are meeting their achievement goals.
- Systems in place to ensure fidelity of instruction and intervention.
- Parent involvement in the instructional process.

#### **What are the Four Tiers of Instruction in a Response to Instruction and Intervention framework?**

**Tier 1** – All students receive standards-based instruction matched to their readiness level in the general education classroom. Behavioral expectations are also specifically taught and reinforced in this tier.

Schools will assess all students to determine what students are at-risk for not meeting grade level standards, as well as which students will likely benefit from enrichment and/or acceleration.

**Tier 2** –Some students will be identified with skill gaps in reading, math, or behavior. In Tier 2, identified students will receive targeted intervention in their specific area of weakness.

Students who are above grade level receive strength-based instruction in Tier 2. This could be through an advanced or Honors class.

**Tier 3** – Students who are identified as having significant skill weaknesses and students who do not respond to targeted intervention in Tier 2, will participate in intensive intervention in Tier 3.

Students who are well above grade level receive strength-based instruction in Tier 3. This could be through accelerated or Advanced Placement classes.

**Tier 4** – Some students will not respond to the intensity of intervention provided at Tier 2 and Tier 3. It is at this point that the school may recommend a comprehensive psycho-educational evaluation to determine if the child may have a disability and may require specialized instruction through Special Education. It is also at this tier of instruction where students are considered for eligibility in the Gifted Program, or TAG, as well as for ESOL.

### **What is the Student Support Team?**

The Student Support Team (SST) is an interdisciplinary group that uses a systematic problem solving process to address learning and/or behavior problems of students, K-12, in a school. Per Georgia Board of Education Rule 160-4-2-.32, every Georgia School must have an SST.

The Student Support Team (SST) is in Tier 3 of a Response to Instruction and Intervention instructional framework. Each school's designated SST participates in problem-solving and monitoring of students who are identified as having significant skill weakness and/or who do not respond to Tier 2 instruction and intervention.

### **How Can Parents Help?** (Georgia Department of Education, 2009)

Parents are a critical partner in the continual success of the teaching and learning in school. Active participation is the key. Read the standards for your child's grade or course. Ask for ways you can help at home to improve your child's school performance. Participate in parent conference and meetings related to overall progress in the standards as well as progress related to intervention participation.

## **Content Areas**

### **English/Language Arts**

#### **Philosophy**

Whether reading is used to enter into the imaginative world of fiction; learn from academic texts; meet workplace demands; acquire insight and knowledge about people, places, and things; or understand a graphic on an Internet website; readers must adapt their skills and strategies to meet the comprehension demands of a particular task at hand. Fulton County Schools believe that students' literacy skills and strategies can be cultivated to do so in all content areas. Literacy-rich classrooms integrate the teaching of disciplinary literacy skills and strategies into real-world contexts and give students opportunities to read and respond critically to text; write creatively, expressively, and analytically; develop effective oral language skills; investigate and present topics of interest using research methods; and use media and technology to communicate for a variety of purposes.

#### **Goals**

Through our English/language arts program, the learner will

- communicate and interact effectively with others in the world;
- think, interpret, create, and respond critically in a variety of settings to a myriad of print and non-print text; and
- access, use, and produce multiple forms of media, information, and knowledge in all content areas

#### **English/Language Arts**

The curriculum is comprised of the Georgia Standards of Excellence (GSE) and focuses on the integration of vocabulary, literature, reading strategies, writing, oral language skills, research and grammar. Reading instruction teaches students to use cognitive strategies before, during and after reading to help them monitor their understanding and evaluate the author's presentation of ideas. A thematic approach allows students and teachers to work collaboratively to explore literary and informational text.

As part of the writing curriculum, students respond to texts, answer questions about a text, analyze exemplars from different types/genres of writing, and emulate the elements, features, and characteristics they identified as most effective in their own writing. Students receive writing instruction through a writing workshop framework that includes a mini-lesson, small groups, and individual conferences. They are provided direct, explicit instruction in writing skills and processes need to create a text including the writing process, paragraph and sentence construction skills, text structures used for writing, and word processing and other technology-related skills.

In the Middle School English and Language Arts curriculum, there are two levels for every grade: On Level and Advanced Level. Students may also be accelerated to the next grade level course.

### Reading

Students who are not taking world language during sixth, seventh and eighth grade are scheduled for a reading course. Students receive reading instruction through a reading workshop framework that includes a mini-lesson, small groups, and individual conferences. These courses focus on increasing student motivation, volume, and stamina in reading a variety of text as well as providing students with effective reading strategies and behaviors. Keys to developing an effective reading process include:

- Using reading skills with varied content (literary and informational);
- Applying reading strategies consistently before, during and after reading for active comprehension and
- Selecting the most appropriate reading strategy to use while reading complex text.

<b>GSE 6-8 Strands/Standard Framework</b>	
<b>Strand: Reading for Literature (RL)</b>	<ul style="list-style-type: none"> <li>• Key Ideas and Details: RL1, RL2, RL3</li> <li>• Craft and Structure: RL4, RL5, RL6</li> <li>• Integration of Knowledge and Ideas: RL7, RL9</li> <li>• Range of Reading/Text Complexity: RL10</li> </ul>
<b>Strand: Reading for Information (RI)</b>	<ul style="list-style-type: none"> <li>• Key Ideas and Details: RI1, RI2, RI3</li> <li>• Craft and Structure: RI4, RI5, RI6</li> <li>• Integration of Knowledge and Ideas: RI7, RI8, RI9</li> <li>• Range of Reading/Text Complexity: RL10</li> </ul>
<b>Strand: Writing (W)</b>	<ul style="list-style-type: none"> <li>• Text Types and Purposes: W1, W2, W3</li> <li>• Production/Distribution: W4, W5, W6</li> <li>• Research/Present Knowledge: W7, W8, W9</li> <li>• Range of Writing: W10</li> </ul>
<b>Strand: Speaking and Listening (SL)</b>	<ul style="list-style-type: none"> <li>• Comprehension and Collaboration: SL1, SL2, SL3</li> <li>• Presentation of Knowledge and Ideas: SL4, SL5, SL6</li> </ul>
<b>Strand: Language (L)</b>	<ul style="list-style-type: none"> <li>• Conventions of Standard English: L1, L2</li> <li>• Knowledge of Language: L3</li> <li>• Vocabulary Acquisition and Use: L4, L5, L6</li> </ul>

Students advancing through grades 6-8 are expected to meet each year's grade-specific standards, to retain or further develop skills and understandings mastered in previous grades, and to work steadily toward meeting the more general expectations described by the Standards.

## Social Studies

### Philosophy

The purpose of the Fulton County School System's social studies curriculum is to prepare students to become citizens who participate in a democratic society in an increasingly interdependent world. Through social studies education students should acquire a continuing interest in their society; develop a respect for the dignity and worth of all persons; and achieve the depth of understanding, the loyalty to democratic ideas, and the skills necessary to accept responsibilities and rights of citizenship.

As a part of the social studies program, students are provided with learning opportunities that enable them to grow in their ability to think clearly and to integrate significant facts, concepts and generalizations from history and the social sciences into their own experiences. Students develop useful skills for obtaining knowledge, devising questions and engaging in problem-solving techniques through active involvement in the curriculum. Equally important, they should learn how to analyze issues from multiple perspectives and to test the validity of ideas apart from the sources of those ideas. Students are also encouraged to develop connections among ideas and events, both past and present that will promote cooperative and constructive solutions of problems and issues.



### Goals

The social studies curriculum is designed to:

- Increase students' knowledge of the world and promote greater awareness of its diverse ethnic and cultural elements
- Reinforces the understanding of how a highly-differentiated U.S. society maintains cohesion through adherence to the principles found in the Constitution and Bill of Rights
- Address concerns related to their social origins
- Acquire the skills, knowledge and perspectives necessary to achieve success in this global age

### Program Descriptions

The curriculum is comprised of the Georgia Standards of Excellence for Social Studies (GSE) and the Georgia Standards of Excellence Literacy Standards for History/Social Studies.

#### Grade 6 - Physical and Cultural Geography of the Modern World

The emphasis in sixth grade is on the study of history, geography and culture of selected regions: Europe, Latin America, Canada, and Australia. Each unit focuses on a geographic overview, historic development, people and culture, political systems and economic systems.

Textbook: *Georgia Experience 6<sup>th</sup> Grade Social Studies*, Gallopade

#### Grade 7 - World Geography and History

The emphasis in seventh grade is on the study of history, geography and culture of selected regions: Africa, the Middle East and Asia. Each unit focuses on a geographic overview, historic development, people and culture, political systems and economic systems.

Textbook: *Georgia Experience 7<sup>th</sup> Grade Social Studies*, Gallopade

#### Grade 8 - Georgia Studies

Students trace the history of Georgia in the context of the development of the United States. A chronological focus includes a geographic overview and early inhabitants, the foundation of Georgia in the 18th century through the state's development in the 20th century. Students also examine the characteristics of state government, public issues, citizen rights and responsibilities, and contemporary and historical comparisons of state and national political institutions.

Textbook: *Georgia Experience 8<sup>th</sup> Grade Social Studies*, Gallopade

## Social Studies - Scope and Sequence

GRADE 6 World Studies	GRADE 7 World Studies	GRADE 8 Georgia Studies
<b>Europe</b>	<b>Africa</b>	<b>Geography of Georgia</b>
<ul style="list-style-type: none"> <li>• Geographic overview</li> <li>• Historic development</li> <li>• People and Culture</li> <li>• Political systems</li> <li>• Economic systems</li> </ul>	<ul style="list-style-type: none"> <li>• Geographic overview</li> <li>• Historic development</li> <li>• People and Culture</li> <li>• Political systems</li> <li>• Economic systems</li> </ul>	<ul style="list-style-type: none"> <li>• Geographic overview</li> <li>• Early inhabitants</li> <li>• European exploration</li> </ul>
<b>Canada &amp; Latin America</b>	<b>Middle East</b>	<b>Colonial - Modern Georgia</b>
<ul style="list-style-type: none"> <li>• Geographic overview</li> <li>• Historic development</li> <li>• People and Culture</li> <li>• Political systems</li> <li>• Economic systems</li> </ul>	<ul style="list-style-type: none"> <li>• Geographic overview</li> <li>• Historic development</li> <li>• People and Culture</li> <li>• Political systems</li> <li>• Economic systems</li> </ul>	<ul style="list-style-type: none"> <li>• Colonial Georgia</li> <li>• Georgia and the Revolution</li> <li>• Early statehood</li> <li>• Georgia's westward movement</li> <li>• Civil War and Reconstruction</li> <li>• Rise of modern Georgia</li> <li>• Modern Georgia</li> </ul>
<b>Australia</b>	<b>Asia</b>	<b>Foundations of Georgia Government</b>
<ul style="list-style-type: none"> <li>• Geographic overview</li> <li>• Historic development</li> <li>• People and Culture</li> <li>• Political systems</li> <li>• Economic systems</li> </ul>	<ul style="list-style-type: none"> <li>• Geographic overview</li> <li>• Historic development</li> <li>• People and culture</li> <li>• Political systems</li> <li>• Economic systems</li> </ul>	<ul style="list-style-type: none"> <li>• The Georgia General Assembly</li> <li>• The Governor and Executive Branch</li> <li>• The Judicial Branch</li> <li>• Local government in Georgia</li> </ul>
<b>Map and Globe Skills</b>	<b>Map and Globe Skills</b>	<b>Map and Globe Skills</b>
<b>Problem Solving</b>	<b>Problem-Solving</b>	<b>Problem-Solving</b>
<b>Locating, Analyzing and Evaluating Data</b>	<b>Locating, Analyzing and Evaluating Data</b>	<b>Locating, Analyzing and Evaluating Data</b>

## World Languages

### Philosophy

Language and communication are at the heart of the human experience. Early exposure to language instruction offers students the opportunity to attain high levels of proficiency. Fulton County Schools provides an articulated WL program beginning in the 6th grade in order to provide a long sequence of language study. We offer Spanish and French in every middle and high school. In select schools we offer Arabic, Chinese, German, Japanese and Latin. We also offer American Sign Language via Fulton Virtual School.

### Goals

The goal of Fulton County Schools World Languages is to guide students in their mastery of the FCS World Languages Prioritized Standards [adopted from the American Council on the Teaching of Foreign Languages (ACTFL) national performance standards] by providing proficiency-based instruction that is personalized to student needs. Specific proficiency targets for middle school fall in the Novice and Intermediate-Low levels of the ACTFL Proficiency Scale.

### For Modern Languages, these standards consist of "The 5 Cs":

- Communication – students will engage in conversations, understand and interpret spoken and written language, and present information on a variety of topics.
- Culture – Students will learn about target culture products, practices and perspectives.
- Connections – Students will connect aspects of their target language learning with information acquired in other subject areas such as math, science, social studies, English and the arts.

- Comparisons – Students will demonstrate an understanding of the nature of language and culture, making comparisons between those of the target language and their own.
- Communities – Students will find and engage in the target language outside of the school environment and show evidence of building a life-long skill for their own personal enjoyment and enrichment.

**For Latin, these standards consist of “The 4 Cs”:**

- Communication – students will read passages, comprehend spoken Latin phrases, quotations, and expressions, and provide accurate, written English translations.
- Culture – students will demonstrate an understanding of perspectives, practices, and products of the Greco-Roman culture.
- Connections – students will reinforce & further the knowledge of other disciplines through the study of Latin.
- Comparisons – students will acquire information and recognize distinctive viewpoints via the study of Latin and the Greco-Roman civilization, as well as identify similarities and differences in ancient Roman and contemporary culture.

**Program Description**

Students in 6<sup>th</sup> grade, based on their performance on standardized reading assessments in elementary school, may have an opportunity to enroll in year-long or nine-week world language courses. These are designed to introduce them to the sound system, cultural information, and using and understanding basic expressions. Students are engaged in a variety of hands-on and role-play activities to immerse themselves in the target language. These experiences will help students determine whether to continue in that same language or to change to another language which they will pursue in the seventh and eighth grades and beyond.

**Grades 6, 7 and 8**

Students may begin formal language study in either sixth or seventh grade by selecting the one language, offered at their school, they would like to pursue. At the conclusion of both the grade seven and grade eight world language program, students will have completed the equivalent of the level one high school course and may be eligible for level two language study in grade nine. Students who successfully complete the grade eight course may receive one unit of credit toward high school graduation. Successful completion can be defined as four (4) semesters of the same World Language in which the student has received a grade of 70 or above. A passing grade is necessary in the first and second semester of grade seven and the 1<sup>st</sup> and 2<sup>nd</sup> semester of the grade eight to receive a High School credit. Passing scores are based on individual semesters and are not averaged.

**Textbooks:**

Chinese	EMC Publishing, <i>Zhēn Bǎng!</i> Level 1, 2017
French	Vista Higher Learning, <i>D’Accord</i> Level 1, 2015
German	Vista Higher Learning, <i>Mosaik</i> Level 1, 2018
Japanese	Cheng & Tsui, <i>Adventures in Japanese</i> Level 1, 2015
Latin	Cambridge University Press, <i>Cambridge Latin Course</i> Units 1 and 2, 2015
Spanish	Vista Higher Learning, <i>Descubre</i> Level 1, 2017

**Assessment**

Assessment is an important part of the educational process that communicates the value which our society places on learning. Assessment results keep both parents and students informed about their progress in the course.

Students are evaluated in a variety of ways including unit tests and quizzes (both teacher-made and commercially-produced), oral and written performance on designated material as well as impromptu situations, responding to questions and other language expressions, class participation, projects, and completion of class and homework assignments. Performance based assessments are also used throughout the school year to assess student proficiency in speaking and writing. District-wide Final Common Assessments are given at the end of the school year to seventh and eighth grade students to assess overall student performance.

# Science

## Philosophy

In 2017-2018, the state of Georgia began implementing the Georgia Standards of Excellence in Science. These standards will focus on 3-Dimensional learning which incorporates science content, cross-cutting concepts, and science & engineering practices as outlined in *A Framework for K-12 Science Education (2011)*. Notable changes in the standards include student engagement in science and engineering practices such as designing and carrying out investigations, developing and using models, analyzing data, and constructing arguments. Each standard begins with the science practice, “obtain, evaluate and communicate” which emphasizes the importance of students gathering, reasoning, and communicating about scientific concepts and data. Scientific phenomena such as floating magnets, weather balloons, silt fences, and types of cookware to anchor units of study. Fulton County believes every aspect of science education encountered by students should enhance their understanding of science; enabling them to become environmentally, scientifically, and technologically literate citizens.



## Goals

Fulton County Schools' goals for science education are consistent with those that underlie *A Framework for K-12 Science Education (2011)* and the Georgia Standards of Excellence. They are designed to provide foundational knowledge and skills for all students to develop proficiency in science.

- Engage and explore scientific concepts through science and engineering practices;
- Experience the richness and excitement of knowing about and understanding the natural world;
- Use appropriate scientific processes and principles in making personal decisions;
- Engage intelligently in public discourse and debate about matters of scientific and technological concern, and
- Increase economic productivity through the use of scientific knowledge, understanding, and skills in their careers.

## Middle School Overview

At each grade level, content core ideas are integrated with science and engineering practices and crosscutting concepts. The science and engineering practices, content, and crosscutting concepts are used throughout K-12 science courses and build towards a progressively deeper understanding of the dimensions as students' progress through the years. Hands-on, student-centered, and inquiry-based approaches should be the emphasis of instruction.

3-Dimensions of Science	
<p><b>Science &amp; Engineering Practices</b></p> <ul style="list-style-type: none"> <li>• Asking questions and defining problems</li> <li>• Developing and using models</li> <li>• Planning and carrying out investigations</li> <li>• Analyzing and interpreting data</li> <li>• Using mathematics and information and computer technology</li> <li>• Developing explanations and designing solutions</li> <li>• Engaging in argument from evidence</li> <li>• Obtaining, evaluating, and communicating information</li> </ul>	<p><b>Crosscutting Concepts</b></p> <ul style="list-style-type: none"> <li>• Patterns</li> <li>• Cause and effect</li> <li>• Scale, proportion and quantity</li> <li>• Systems and system model</li> <li>• Energy and matter</li> <li>• Structure and function</li> <li>• Stability and change</li> </ul> <p><i>Crosscutting concepts are used to help scientists organize scientific information.</i></p>

<b>Science Content Core Ideas</b>	
<b>6<sup>th</sup> Grade Earth Science</b>	Students explore earth science by engaging in science and engineering practices and crosscutting concepts to better understand earth's materials, earth's structures and formation, our solar system, evolution of the universe, hydrology, oceanography, meteorology, energy utilization, and conservation.
<b>7<sup>th</sup> Grade Life Science</b>	Students explore life science by engaging in science and engineering practices and crosscutting concepts to better understand the diversity of living organisms; structure and function of cells; tissues, organs, and organ systems; biological traits; interdependence of organisms and their environments; inherited traits and evolutionary survival of organisms.
<b>8<sup>th</sup> Grade Physical Science</b>	Students explore physical science by engaging in science and engineering practices and crosscutting concepts to better understand the nature of matter; forms and transformations of energy; force, mass, and motion of objects; sound and light; electromagnetic radiation; gravity, electricity, and magnetism as forces.

## **Mathematics**

### **Philosophy**

Mathematics permeates all sectors of life and occupies a well-established position in curriculum and instruction. Schools must assume responsibility for empowering students with the mathematical skills necessary for functioning in and contributing to today's complex society. Instruction should emphasize the application of mathematics to real world problems; allow the use of calculators and computers as tools in problem-solving, and allow students to develop their own mathematical understanding using concrete materials.

The middle school mathematics program is developmentally appropriate and designed to meet students' intellectual, social and emotional needs. The curriculum and assessment components of the program are conceptually oriented and contain a broad range of content. Curriculum and assessment activities allow students to experience success and help students build positive attitudes toward mathematics and toward themselves as mathematical problem-solvers. Development of students' abilities to think, to reason, to solve problems and to communicate their understanding of mathematical concepts is a major focus of the program.

### **Goals**

The goals of the 6-8 mathematics program are to:

- Meet the needs of individual students;
- Build students' appreciation of mathematics and its relationship to other disciplines;
- Promote students' confidence in their own mathematical abilities;
- Assist students in becoming mathematical problem-solvers;
- Provide opportunities for students to communicate their ideas about mathematics;
- Develop students' mathematical reasoning skills;
- Enable students to utilize calculators and computers as problem-solving tools;
- Encourage participation in learning with others;
- Develop concepts and skills measured on standardized tests
- Enable parents to understand and support the program.

### **Curriculum Content for Middle School Mathematics**

Fulton County Schools implements the Georgia Standards for Excellence (GSE) for mathematics. The Fulton County Schools Mathematics curriculum stresses rigorous concept development, presents realistic and relevant applications, and keeps a strong emphasis on computational skills. Teachers utilize a standards-based direct instruction delivery model. A direct instruction approach provides students with specific skills-based instruction from their teachers at the beginning of new lessons followed by both guided and independent practice. It includes continuous modeling by the teacher, followed by more limited teacher instruction and then fading

teacher instruction as students begin to master the material. Engaging students in problem solving and real-world applications are important aspects of mathematics instruction. The use of technology and manipulatives support the conceptual development of mathematical concepts and skills.

The Georgia Standards for Excellence for mathematics are organized into content standards and process standards. The content standards are organized into five strands: the number system, geometry, statistics and probability, ratios and proportional relationships, and expressions and equations. The standards of mathematical practice are an essential part of learning for all students. Students will use the process standards as a way of acquiring and using content knowledge. The eight practice standards emphasize problem solving, reasoning, representation, connections and communication. These strands are consistent throughout the K-12 Mathematics Curriculum.

## Courses

- Math 6 On-Level (6.1/6.2)
- Math 6 Advanced (6.2/7.1/7.2)
- Math 7 On-Level (7.1/7.2)
- Math 7 Advanced (7.1/7.2 & 8<sup>th</sup> grade standards)
- Math 8 On-Level (8.1/8.2)
- Math 8 Advanced (8.1/8.2 & 9<sup>th</sup> grade standards)
- Algebra I Honors
- Accelerated Algebra I/Geometry A Honors
- Additional High School courses as needed by students

## Art Education

### Philosophy

It is our mission to create the next generation of fine artists, fine art appreciators, art critics and fine art patrons. Art Education in Fulton County Schools integrates the study of art history, art criticism, aesthetics, and art production. As a subject in our schools, art education is based on the belief that looking at, talking about, and making art are processes essential to the well-educated student. The well-educated person is conversant with a breadth of ideas about:

- Art education is embedded within contexts and culture across and time. We not only incorporate issues and concerns of cultural diversity, we celebrate, and support them with hundreds of multicultural resources.
- Interdisciplinary connections: Art specialists are encouraged to work with classroom teachers to integrate curriculum content into art and art content into curriculum.
- Technology: The world today depends upon being able to, with a discriminating eye, "read", interpret, consume, and (often) produce technologically rendered visual imagery. Digital and cloud based technologies are making it easier for students to make art that they can publish and share. The creative use of technology has become increasingly critical to success in the world beyond the classroom. Fulton County Schools Personalized Learning initiative has been essential in successful integration of technology

### Curriculum

The current Middle School [Art Education Curriculum](#) follows the Georgia Standards of Excellence that were adopted by the Georgia Department of Education in the spring of 2017. Fulton County Art Curriculum has been revised to align to the newly adopted standards being implemented in the fall of 2018. The curriculum is framed around creating, presenting, and responding to art, while connecting the world of art to other areas of learning and personal endeavors.



Curriculum and instruction for middle school art education courses are tailored to meet the variety of experience levels within art classes at grades 6, 7 and 8. Art resources include textbooks but are not the only source of information in a Middle School Art Class. New resources will be evaluated to align to the GA Standards of Excellence in Visual Art.

### **Goals for Art Education**

Goals for visual art learning draw content from four areas of instruction, as follow:

- **Creating** - Experiencing the role of the artist, students apply media, techniques, and processes working toward development of sufficient skill, confidence, and sensitivity to carry out their intentions in their artwork. Through experience in a range of art processes, use of a variety of materials, and development of a repertoire of techniques, students learn to communicate ideas. Media/techniques should include, but are not limited to, drawing, painting, sculpture, ceramics, fiber arts, printmaking, and digital media art techniques. Students should be engaged in well-rounded studio art experiences.
- **Presenting** - Students demonstrate the ability to reflect upon and interpret the construction of meaning in their own work and the work of others. Interacting with peers, they express and validate personal viewpoint and offer constructive criticism. Students learn to describe and assess the materials, techniques, and processes used to complete a finished artwork. Students are engaged in viewing their own work and works of others in formal and informal gallery settings. Those experiences could include but are not limited to classroom "gallery walks", school wide art exhibits and museum and gallery field trips.
- **Responding** - Students develop creativity, critical-thinking, perceptual awareness, and problem solving skills through this critical and creative exposure to artworks. Students engage in aesthetic dialogue, considering essential questions of art, making effort toward constructing meaning as they encounter and produce works of art. Evidence may be documented through journal-keeping, brainstorming lists, project development, and in the course of conversations.
- **Connecting**- Students recognize the impact of art on history and different cultures and how history and culture have influenced art. Students plan for and participate in a variety of activities that promote personal engagement and deep knowledge in the study of art history and culture. Students make connections from the world of art to other areas of learning and personal endeavor. Students derive inspiration for art from a variety of content areas. They inform their study and production of art by integrating information and skills from other disciplines and areas of knowledge.

### **Assessment of Art Education**

Assessment is integral and essential to the teaching and learning of art. At the middle school level, students receive both a subject grade and a conduct grade in art. It is important to note that the grading is not for children's artwork, but for their art learning. Evaluating growth in artistic expression, art knowledge gained, skills mastered, and attitudes enriched, as well as conduct and social behavior in the art class, provide a profile of the child's total progress in art and helps guide further growth. A variety of measures are used to assess progress at the middle school level, which may include tests, quizzes, notebooks, sketchbooks, portfolios, as well as the art specialist's own observations.

### **Organization**

As scheduling configurations of middle schools vary, so do art offerings: some middle schools have one art teacher, some two; some include art teachers in interdisciplinary teams and some schools maintain a schedule of nine week connections courses developing specialized courses such as Photography, World Art and Art and Technology.

### **Middle School Art Education**

The Georgia Standardso of Excellence for *Dance, Music, Theatre, Visual Arts and Media Arts* specifies four content standards for students in each of the arts areas. Content standards for the visual arts span three grade ranges: Kindergarten - grade 4, grades 5 - 8, and grades 9 - 12. Georgia Standards of Excellence (GSE) objectives for visual arts provide the foundation for the kindergarten through 12<sup>th</sup> grade.

### **Visual Arts 6**

Emphasis is on art to communicate personal meaning and developing skills in two dimensional and three-dimensional techniques such as: drawing, design, painting, and three-dimensional art. Students work to create art and study artworks, with information and activities integrated from art production, art criticism, art history and aesthetics.

Primary textbook: *Art: A Personal Journey (Davis)*

### **Visual Arts 7**

Emphasis is on communication through visual art. Students work in a variety of materials and approaches to create art and study artworks. Information and activities are integrated within this emphasis from art production, art criticism, art history and aesthetics.

Primary textbook: *Art: A Community Connection (Davis)*

### **Visual Arts 8**

Emphasis is on art production and developing skills in drawing, painting and sculpture or ceramics. Information and activities are integrated from art history and aesthetics, as well.

Primary textbook: *Art: A Global Pursuit (Davis)*

### **Career Opportunities**

**The creative industries** are a **29-billion-dollar sector** in Georgia's economy employing more than 200,000 artists, actors, dancers, musicians and arts administrators. The goal of students following a fine arts pathway is to create students who are prepared for college and careers in these fine arts related industries.

- Environmental Planning & Development: architecture, landscaping, city planning, interior design, display design...
- Commercial Art & Design: graphic design, computer graphics, fashion design, industrial design: package, product, toy, furniture, automobile, communications, photographic...
- Entertainment & the Media: film, television, the theater, stage design, editorial design, illustration photography...
- Fine Artist: painter, sculptor, printmaker, photographer, computer artist...
- Craftsman: ceramics, jewelry, fabric, weaving, textiles...
- Art & Education: art teacher/instructor/supervisor, art historian, art/architectural critic, art journalist...
- Museums and Galleries: museum director/curator, conservator, restorer, gallery owner/director/dealer/agent...
- Specialists: art therapist, police artist, court artist, medical illustrator...

## **Music Education**

### **Philosophy**

The study of music is important to one's aesthetic, emotional, academic, physical and social growth, and is a significant part of the cultural heritage of all peoples. Through music, individuals have the opportunity to develop keener insights into the dignity and worth of people, to enjoy a more humanized educational environment, and to grow intellectually and artistically.

Each student is unique and should learn to make independent judgments and informed choices with regard to personal needs. A developmental, sequential and productive music education program encourages self-directed learning and creativity. Past musical experiences enable students to build a value system, which is applied to new musical experiences.

If education is to be defined as the development of the total individual or the total personality, we believe music is an essential component of the education process, for music is a basic dimension of life.

## Goals

Support students in building a lifelong relationship with music as consumers, producers and performers

- Stimulate and expand aural, physical and visual senses
- Provide opportunities for all students to have some knowledge of music as well as providing certain students the opportunity for specialized and advanced study
- Help students perceive the value in the study of music
- Broaden pre-existing foundations of music experiences
- Aid students in discovering the common areas which exist in music with other arts and academics
- Provide students with a means for understanding and appreciating our cultural heritage, and to broaden the understanding of music in other cultures
- Provide opportunities through music for students to find satisfaction in their accomplishments both individually and collectively
- Foster within the student a respect for the opinion of others

## General Music

General music is offered to all students except those enrolled in band, orchestra, or chorus. Certified music specialists teach all music classes. Elective courses at the eighth-grade level may incorporate piano, guitar, and electronic music. These classes are curricular subjects for which students receive grades.

## Choral Music

Middle school students may elect chorus in sixth, seventh, and eighth grades. These classes are taught by music specialists daily. The individual schools set membership criteria. These are curricular courses for which grades are given.

Middle school choral students are offered numerous performance opportunities both inside and outside the school day, including assemblies, PTA meetings, GMEA Large Group Performance Evaluation, and others. They may perform as members of select vocal ensembles, honor choirs, or in school musicals. To meet the Standard, "performs with others": students are expected to attend rehearsals and performances during and after school. These performances are counted as graded experiences.

## Instrumental Music

Band and orchestra are offered in all middle schools. Instruction is given on instruments commonly found in these ensembles. Students are placed in classes according to their grade and/or achievement levels, as determined by the teacher.

Beginning instruction is offered for sixth and seventh grade students in all middle schools. Sixth and seventh grade students are taught band or string classes during Connections time. Eighth grade students who have received beginning instruction in sixth and/or seventh grade may take band or strings as an elective. Schedule changes regarding Connection courses only occur at term changes (as allowed by the school).

Students are given opportunities to perform in school bands and orchestras, jazz ensembles, and a variety of chamber groups. These groups often rehearse after regular school hours. To meet the Standard, "performs with others", students are expected to attend rehearsals and performances during and after school. These performances ~~and~~ are counted as graded experiences.

Performance opportunities in middle schools include PTA meetings, school assemblies, field trips, and GMEA district large-group and solo ensemble festivals.

## Available Resources

Band textbooks: *Standard of Excellence* (Books 1 and 2), Kjos, 2004  
*Foundation for Superior Performance*, Kjos, 1997  
*Standard of Excellence Jazz Method*, Kjos, 1998  
*Chop Monsters*, Alfred, 2002

Choral Textbook: *Experiencing Choral Music*, Glencoe/McGraw Hill, 2005

Orchestra Textbook: *Essential Elements for Strings 2000*, (Books 1 and 2), Hal Leonard, 2002

## **Health & Physical Education**

### **Philosophy**

In Fulton County Schools, we believe a developmentally appropriate and comprehensive experience in health and physical education is essential for meeting the diverse needs of all students. Quality health and physical education programs foster growth and development through the cognitive, psychomotor, and affective learning domains. Physical education emphasizes skill-development, physical activity, health and skill-related fitness components, and lifetime enjoyment for being actively engaged in physical activity. In physical education, students will learn how to participate in a variety of activities and game-like situations which focus on various motor and manipulative skills, movement concepts, physical fitness, personal and social responsibility, self-expression, safety, and enjoyment.

In health, students learn how to live healthy lifestyles and reduce their risks for unhealthy behaviors. Additionally, age-appropriate instruction regarding personal health and wellness, mental and emotional health, safety and first aid, nutrition, tobacco, alcohol, marijuana, and other drugs, disease prevention, and sexual education. Participation in health and physical education is an integral and inseparable part of the K-12 educational experience.

### **Georgia Mandate**

According to Georgia law, middle schools must offer health and physical education at every grade level. Local school districts should also conduct an annual fitness assessment program for all students in grades 6-8 within a physical education course a student is enrolled in that is taught by a certified physical education teacher. The Board policy states that students in middle school shall take 1 nine-weeks of health and 3 nine-weeks of physical education unless they are enrolled in a year-long performing music course. Students in year-long performing music classes take 1 nine-week health education class and one nine-week physical education class each year.

### **Assessment**

Fulton County Schools uses a variety of assessment methods throughout the school year to gauge student understanding of the state standards for health and physical education. Performance-based and cognitive assessments are thoughtfully designed to provide parents and students with comprehensive feedback of the students' acquisition of state standards.

## **Health Education**

### **Human Sexuality Education**

Fulton County Schools will offer growth and development and human sexuality/HIV/AIDS education units to all students enrolled in a health course beginning in fifth grade. By state mandate, all public-school systems in Georgia must include human sexuality as one facet of the comprehensive health education program. Our school system believes that all students should be equipped with factually accurate and appropriate information about these topics. Students who are armed with the facts are better informed to make healthy decisions. All content and instruction is implemented with sensitivity and are abstinence-based. However, the instruction that occurs in our schools should complement what is being taught at home and your values and expectations should be made very clear to your children.

The enhancement of health knowledge, attitudes and problem-solving skills are the focus of instruction.

- 6<sup>th</sup> grade is built on a comprehensive approach that focuses on the human body, growth and puberty, sexually-transmitted diseases and HIV/AIDS, prevention of sexually-transmitted diseases, and pregnancy with a focus on abstinence as the healthiest choice.

Textbook: Teen Health, Course 1, Glencoe/McGraw Hill, 1999

- 7<sup>th</sup> grade is built on a comprehensive approach that focuses on the functions of the male and female reproductive systems, sexually-transmitted diseases including HIV/AIDS, abuse, decision-making, and refusal skills.

Textbook: Teen Health, Course 2, Glencoe/McGraw Hill, 1999

- 8<sup>th</sup> grade is built on a comprehensive approach that centers around dating, refusal skills, developing healthy relationships, prevention of sexually-transmitted diseases and unwanted pregnancy with a focus on abstinence.

Textbook: Teen Health, Course 3, Glencoe/McGraw Hill, 1999

Parents have the option of removing their child from the human sexuality unit at each grade level. Parents may review materials used in the course, talk with the teacher, and make an informed decision about their child's participation. Parents must notify the school in writing if they choose to remove their child from the unit.

<b>Fulton County Schools Middle School Health Curriculum</b>			
	<b>6<sup>th</sup> Grade Objectives</b>	<b>7<sup>th</sup> Grade Objectives</b>	<b>8<sup>th</sup> Grade Objectives</b>
<b>Personal Health and Wellness</b>	<ul style="list-style-type: none"> <li>Identify parts of the health triangle (Mental/Emotional, Social, Physical) <b>HE6.1</b></li> <li>Identify how to keep a balanced health triangle <b>HE6.1</b></li> <li>Identify appropriate decision making skills <b>HE6.1</b></li> <li>Identify steps in goal setting <b>HE6.1</b></li> </ul>	<ul style="list-style-type: none"> <li>Identify the risk factors that affect your health and advocate positive lifestyle habits <b>HE7.5</b></li> <li>Exhibit personal behaviors that promote emotional health and wellness <b>HE7.6 &amp; HE7.8</b></li> </ul>	<ul style="list-style-type: none"> <li>Identify the top ten causes of death in the US and the factors that cause them (Environment, Heredity, &amp; Behavior) <b>HE8.1</b></li> </ul>
<b>Mental and Emotional Health</b>	<ul style="list-style-type: none"> <li>Identify appropriate conflict resolution methods <b>HE6.1</b></li> <li>Identify different roles associated with bullying (Bystander, Target, Aggressor) <b>HE6.1</b></li> <li>Describe how bullying and social media can affect one's health triangle <b>HE6.1 &amp; HE6.2</b></li> <li>Describe the effects of violence in the media <b>HE6.1 &amp; HE6.2</b></li> </ul>	<ul style="list-style-type: none"> <li>Define stress and anxiety <b>HE7.1</b></li> <li>Identify the cause of stress and anxiety <b>HE7.1</b></li> <li>Identify the symptoms of stress and anxiety <b>HE7.1</b></li> <li>Identify how to cope with stress and anxiety <b>HE7.2</b></li> <li>Discuss how to use communication skills to deal with stress and anxiety <b>HE7.4</b></li> <li>Define self-image and discuss the importance <b>HE7.1</b></li> <li>Identify appropriate emotions (Attitude &amp; Anger) <b>HE7.4</b></li> <li>Identify and discuss digital citizenship (Social media safety) <b>HE7.2</b></li> </ul>	<ul style="list-style-type: none"> <li>Identify mental disorders and their effect on health (Anxiety, Depression, Binge Eating, Bulimia, Anorexia, &amp; Obesity) <b>HE8.1</b></li> <li>Identify and classify appropriate social media behavior <b>HE8.2</b></li> <li>Identify the role of the media in mental and emotional health <b>HE8.2</b></li> </ul>

<b>Safety and First Aid</b>	<ul style="list-style-type: none"> <li>Analyze the accident chain (Steps to take in an emergency) <b>HE6.5</b></li> <li>Discuss how to stay safe during extreme weather <b>HE6.5</b></li> <li>Recognize proper water safety <b>HE6.7</b></li> <li>Recognize proper safety at home and away <b>HE6.7</b></li> </ul>	<ul style="list-style-type: none"> <li>Identify and demonstrate proper first aid procedures for shock and severe bleeding <b>HE7.7</b></li> <li>Identify risk behaviors and how to avoid them <b>HE7.7</b></li> </ul>	<ul style="list-style-type: none"> <li>Demonstrate proper first aid procedures for life threatening situations: Hands Only CPR, AED, and the Heimlich Maneuver <b>HE8.7</b></li> </ul>
<b>Nutrition</b>	<ul style="list-style-type: none"> <li>Identify six essential nutrients <b>HE6.3</b></li> <li>Apply <i>ChooseMyPlate</i> guide to identify balanced meals <b>HE6.3</b></li> </ul>	<ul style="list-style-type: none"> <li>Identify healthy choices by using nutrition labels <b>HE7.3</b></li> <li>Assess nutritional value of local restaurants <b>HE7.3</b></li> <li>Explain and connect eating in moderation with proper nutrition and exercise <b>HE7.5</b></li> </ul>	<ul style="list-style-type: none"> <li>Analyze realities about nutrition (Artificial sweeteners, preservatives, low fat/no fat, FAD diets, FDA, gluten free) <b>HE8.1</b></li> <li>Assess personal diet (Resource: Super Tracker - Emphasis on nutrient-dense foods) <b>HE8.5 &amp; HE8.6</b></li> </ul>
<b>Tobacco, Alcohol, Marijuana, and Other Drugs</b>	<ul style="list-style-type: none"> <li>Introduce marijuana, alcohol, and tobacco <b>HE6.1</b></li> <li>Describe why people start using gateway drugs <b>HE6.7</b></li> <li>Recognize the ingredients in cigarettes and marijuana, along with their harmful effects <b>HE6.7</b></li> <li>Practice and demonstrate refusal skills for opposing pressures to use marijuana, alcohol, and tobacco <b>HE6.4</b></li> </ul>	<ul style="list-style-type: none"> <li>Discuss harmful consequences of alcohol, tobacco, &amp; marijuana <b>HE7.7</b></li> <li>Identify the short term and long term effects of alcohol, tobacco, and marijuana use on body systems (Circulatory system, respiratory system, digestive system, &amp; nervous system) <b>HE7.1</b></li> <li>Identify the purpose of advertisements related to alcohol, tobacco, and marijuana <b>HE7.2</b></li> <li>Identify tactics used by advertisers to target specific age groups for alcohol, tobacco, and marijuana <b>HE7.2</b></li> <li>Define addiction phases and withdrawal for alcohol, tobacco, and marijuana <b>HE7.1</b></li> </ul>	<ul style="list-style-type: none"> <li>Recognize signs and symptoms of chemical dependency of heroin, meth, hallucinogens, cocaine, prescription drugs, designer drugs (Molly and ecstasy) and steroids <b>HE8.1</b></li> <li>Assess the consequences of drug use on the fetus <b>HE8.1 &amp; HE8.5</b></li> <li>Introduce and investigate the use of e-cigarettes and hookah <b>HE8.2 &amp; HE8.3</b></li> <li>Incorporate current statistics (CDC) related to underage drinking, including binge drinking <b>HE8.3</b></li> <li>Discuss the effects of drugs on the reproductive and nervous systems <b>HE8.1</b></li> </ul>
<b>Disease Prevention</b>	<ul style="list-style-type: none"> <li>Identify strategies for preventing, detecting, and controlling non-infectious diseases <b>HE6.5</b></li> <li>Discuss the effects on non-infectious diseases on the immune system <b>HE6.1</b></li> <li>Discuss the importance of personal hygiene <b>HE6.1</b></li> </ul>	<ul style="list-style-type: none"> <li>Identify strategies for preventing, detecting, and controlling infectious diseases <b>HE7.1</b></li> </ul>	<ul style="list-style-type: none"> <li>Analyze causes, prevention, and treatment options for communicable and non-communicable diseases <b>HE8.7 &amp; HE8.8</b></li> </ul>
<b>Human Sexuality Education</b>	<ul style="list-style-type: none"> <li>Describe and demonstrate appropriate ways to express and deal with emotions and feelings <b>HE6.4</b></li> <li>Summarize the benefits of talking with trusted adults about feelings <b>HE6.8</b></li> </ul>	<ul style="list-style-type: none"> <li>Describe healthy ways to express affection, love, friendship and concern <b>HE7.4</b></li> <li>Describe effective strategies for dealing with difficult relationships with family members, peers, boyfriends or girlfriends <b>HE7.4</b></li> </ul>	<ul style="list-style-type: none"> <li>Compare and contrast healthy and unhealthy relationships <b>HE8.7</b></li> <li>Explain the qualities of a healthy dating relationship <b>HE8.7</b></li> </ul>

<p><b>Human Sexuality Education (continued)</b></p>	<ul style="list-style-type: none"> <li>• Demonstrate effective communication skills to express feelings appropriately and maintain healthy relationships <b>HE6.4</b></li> <li>• Demonstrate the ability to use self-control <b>HE6.5</b></li> <li>• Explain how HIV and common STI's are transmitted <b>HE6.1</b></li> <li>• Summarize and label male and female reproductive body parts and functions <b>HE6.1</b></li> </ul>	<ul style="list-style-type: none"> <li>• Analyze the risks of impulsive behavior <b>HE7.5</b></li> <li>• Describe conception and its relationship to the menstrual cycle <b>HE7.1</b></li> <li>• Describe the signs and symptoms of common STI's <b>HE7.1</b></li> <li>• Describe how personal and family values influence decisions about sexual behaviors and relationships <b>HE7.2</b></li> <li>• Describe a variety of external influences, such as parents, the media, culture, peers and society that affect sexual decision-making and sexual behavior <b>HE7.2</b></li> <li>• Demonstrate how to communicate clear expectations, boundaries, and personal safety strategies <b>HE7.4, HE7.7 &amp; HE 7.8</b></li> <li>• Summarize the benefits of sexual abstinence <b>HE7.5 &amp; HE7.7</b></li> </ul>	<ul style="list-style-type: none"> <li>• Describe situations that could lead to pressure for sex and strategies to avoid them <b>HE8.7</b></li> <li>• Explain why individuals have the right to refuse sexual contact <b>HE8.8</b></li> <li>• Recognize techniques that are used to coerce or pressure someone to have sex <b>HE8.4</b></li> <li>• Describe the relationship between using alcohol and other drugs and sexual risk behaviors <b>HE8.7</b></li> <li>• Explain the short and long-term consequences of HIV and STI's, and summarize which can be cured and which can be treated <b>HE8.1 &amp; HE8.7</b></li> <li>• Describe why sexual abstinence is the safest, most effective risk avoidance method of protection from HIV and other STI's and pregnancy <b>HE8.7</b></li> <li>• Demonstrate the ability to access appropriate community resources about puberty, sexual health, and family relationships <b>HE8.8</b></li> <li>• Identify verbal and nonverbal communication that constitutes sexual harassment <b>HE8.4</b></li> <li>• Explain the possible consequences of early sexual behavior and the emotional, social and physical benefits for delaying behavior <b>HE8.5 &amp; HE8.7</b></li> <li>• Plan strategies for maintaining sexual abstinence and explain how early sexual behavior can affect achieving long-term goals <b>HE8.7 &amp; HE8.8</b></li> <li>• Demonstrate ways to encourage friends to remain sexually abstinent or return to abstinence if sexually active <b>HE8.7 &amp; HE8.8</b></li> <li>• Demonstrate ways to communicate the benefits of protecting oneself from pregnancy and infections from HIV and other STI's <b>HE8.4</b></li> </ul>
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# Physical Education

## **FitnessGram**

As part of your child's physical education program and their comprehensive health and physical education plan, individual levels of fitness will be tested using FITNESSGRAM, the state mandated fitness assessment program. The new version of FITNESSGRAM is now a five-part comprehensive fitness assessment designed to measure cardiovascular fitness, muscular strength and endurance, flexibility, and body composition. This fitness assessment will be administered to all students in grades 1-12 that are enrolled in a physical education course regardless of age, gender, or ability. Students are encouraged to be self-aware of their health-related fitness and to take responsibility by setting personal fitness goals. When students focus on continually improving their levels of fitness, a positive and lifelong impact can be achieved. As part of this process, your child's height and weight will be confidentially measured and recorded to determine the student's Body Mass Index. Parent and/or guardians will receive a copy of their child's FITNESSGRAM score report indicating their body composition, aerobic capacity, abdominal strength, upper body strength, and flexibility at the end of the school year. As the parent of a minor, Georgia law gives you the option of not having your child's height and weight measured at school. If you choose to exempt your child from this portion of the FITNESSGRAM Test, you will need to notify the school and physical education teacher in writing, but you will still receive a copy of the report with this section left blank.

## **Adapted Physical Education**

Adaptive services are provided to students with a variety of exceptionalities when it has been determined that the general physical education setting is not the least restrictive environment for the student. Once parent consent had been obtained, the CTAPE/LaMAP assessment will be conducted by an adaptive physical education teacher to identify potential students. Qualifying students must have adaptive physical education included in their IEP. Based on the strengths and weaknesses shown by the learning assessment, the adaptive physical education teacher will act as a member of the IEP team to write IEP present levels of performance for physical education along with possible goals which would be addressed during adapted physical education.

## **Special Olympics**

Special Olympics Georgia invests in people with intellectual disabilities, helping them to develop athletic skills, while also promoting the abilities of the athletes off the field. Fulton County Schools has over 800 registered athletes who train for and compete in competitions throughout the school year. Students who participate in the Special Olympics program must meet the following criteria:

- 1) 8 years of age or older
- 2) completed physical form with doctor signature
- 3) participate in an eight-week training program with a certified coach before all competitions
- 4) has an intellectual disability

Students in Fulton County Schools participate in a variety of sports such as bowling; bocce; softball; basketball; volleyball; track and field and tennis. Fulton County Schools Special Olympics coaches encourage all students to be the best they can be by differentiating instruction so that everyone is successful.

**Fulton County Schools Middle School Physical Education Curriculum**

	<b>6<sup>th</sup> Grade</b> (Emerging: Students engage in controlled and varied tasks that lead to knowledge of milestone, targeted skill)	<b>7<sup>th</sup> Grade</b> (Maturing: Students are able to demonstrate milestone, targeted skill with accuracy and continue to improve the skill)	<b>8<sup>th</sup> Grade</b> (Applying: Students are able to demonstrate milestone, targeted skill with accuracy within physical activity setting)
<b>Instructional Focus</b>	Throwing and Catching <i>(*milestone, targeted skill)</i> Health Related Fitness FitnessGram	Striking with a Body Part <i>(*milestone, targeted skill)</i> Health Related Fitness FitnessGram	Striking with an Implement <i>(*milestone, targeted skill)</i> Health Related Fitness FitnessGram
<b>Skill Themes</b>	Varied Approaches for Throwing and Catching	Varied Approaches for Striking with Body Part	Varied Approaches for Striking with Implement
	Underhand Backhand Hammer Throw Overhand Forehand	Volleying Kicking Dribbling Serve Pass Set Dominant Non-dominant Movement - finding open space/ being hard to guard Communication	Transition Fakes Creating space (offensive) Reducing space (defensive)
<b>Modified Activities</b>  1. No more than 5 people on a team 2. No more than 2 classes in the gym at a time 3. Activities can vary due to: space, weather, equipment	Stations	Stations	Stations
	Targets Partners Use wall Moving/stationary	Targets Partners Use wall Moving/stationary	Targets Partners Use wall Moving/stationary
	<b>Small Sided Activities</b> That Involve Throwing & Catching	<b>Small Sided Activities</b> That Involve Striking With A Body Part (volleying, kicking, dribbling)	<b>Small Sided Activities</b> That Involve Striking With An Implement
	Ultimate Handball Flag Football Basketball Lacrosse Speedball Horseshoes Cooperative Games Student-designed Games	Volleyball Soccer Basketball Cooperative Games Student-designed Games	Tennis Ping Pong Badminton Pickle Ball Whiffle Ball Floor Hockey Field Hockey Cooperative Games Students-designed Games
<b>Extension Activities</b>	Netball, Rugby	Pateca	Rounders, Cricket
<b>Equipment</b>  *Stations use less equipment (no more than 4 students per station)	Balls (tennis, footballs, gator balls, Omnikin, etc...) Frisbee Beanbags Cones Hula hoops Hoops Nets Lacrosse sticks	Balls (balloons, beach balls, soccer balls, volleyballs, Basketballs, tennis balls, etc...) Cones Hula Hoops Nets	Balls (ping pong ball, balloons, wiffle, hockey, tennis, birdie, etc...) Cones Hula Hoops Nets Paddles Racquets Bats
<b>Rhythmic Activities</b>	Varied Approaches for Rhythm, Dance, & Coordination	Varied Approaches for Rhythm, Dance, & Coordination	Varied Approaches for Rhythm, Dance, & Coordination
<b>Equipment</b>  *Apparatus or non-apparatus *Individual, partner, and group	Dance Gymnastics Exergaming – Just Dance Geomotion Geomats	Dance Gymnastics Exergaming – Just Dance Geomotion Geomats	Dance Gymnastics Exergaming – Just Dance Geomotion Geomats

<b>Health-Related Fitness</b>  <b>*Variety of fitness activities</b> <b>*Aerobic and Anaerobic</b> <b>*Reinforce speed, agility, muscular strength and endurance, &amp; cardiovascular endurance</b>	Stations Target HR Fitness Plans Muscles/Bones Digital Scavenger Hunt Jump Rope/Yoga/Step Aerobics/Tae Bo Exergaming - Nintendo Wii, X-Box Kinect Geomotion Geomats F.I.T.T. Principle	Stations Target HR Fitness Plans Muscles/Bones Digital Scavenger Hunt Jump Rope/Yoga/Step Aerobics/Tae Bo/Dance Exergaming - Nintendo Wii, X-Box Kinect Geomotion Geomats F.I.T.T. Principle	Stations Target HR Fitness Plans Muscles/Bones Digital scavenger hunt Jump Rope/Yoga/Step Aerobics/Tae Bo/Dance Exergaming - Nintendo Wii, X-Box Kinect Geomotion Geomats F.I.T.T. Principle
<b>FitnessGram</b>  <b>*Opt out form</b> <b>*Required testing for each student 1 time per year</b> <b>*Do not let students see Weight</b>	Muscular Strength and Endurance Body Composition Cardiovascular Strength and Endurance Flexibility Height Weight	Muscular Strength and Endurance Body Composition Cardiovascular Strength and Endurance Flexibility Height Weight	Muscular Strength and Endurance Body Composition Cardiovascular Strength and Endurance Flexibility Height Weight

\*Physical skills are introduced and practiced at different stages.

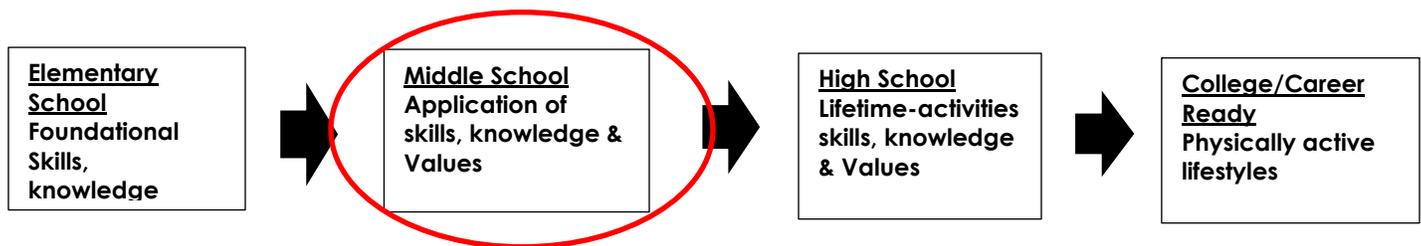


Chart retrieved from [www.aaahperd.org](http://www.aaahperd.org)

## Career, Technical and Agriculture Education (CTAE)

### Philosophy

The mission of Fulton County Career, Agricultural and Technical Education (CTAE) is to engage students in rigorous and relevant learning so that 100% of all students enrolled in CTAE courses are college and career ready.



### Goals

CTAE provides real world experience to students by focusing on employability skills, technology trends, and industry needs. These are incorporated into several aspects of the CTAE experience by:

- Engaging students in cutting-edge, grade-appropriate career exploration and preparation opportunities. This includes guest speakers, job shadowing, and internships that provide authentic experiences for the student's learning and growth.
- Teaching work-ethics that are focused on integrity, sense of responsibility, pride of work, discipline, sense of teamwork, and collaboration that will help prepare students for the work-force.
- Providing problem-based learning and classroom instruction that encourages critical thinking, innovation, and collaboration.

- Participating in Career & Technical Student Organizations (CTSOs) like DECA, FBLA, FCCLA, FFA, HOSA, First Robotics, SkillsUSA, and TSA. These inter-curricular organizations offer leadership programs and competitive events which reflect current curriculum standards and competencies for the instructional programs they serve.

CTAE courses assist students in examining personal interests, abilities, and values in relation to educational and career opportunities. The courses help to develop knowledge, skills, and attitudes necessary for systematic career exploration and tentative decision-making.

Each Middle School CTAE Program area course includes essential and relevant performance standards for math, science, language arts, and social studies. Middle School CTAE courses also reinforce reading across the content, technical writing standards, entrepreneurship standards, and CTAE Foundation Skills. CTAE middle school courses feature rigorous performance standards that students master to help prepare them for choosing a high school career pathway that interests them.

Currently Fulton County has Middle School CTAE programs\* in the following areas that help to connect and articulate with the student's future high school CTAE programs:

- Agriculture
- Architecture and Construction
- Communications
- Business and Computer Science
- Engineering and Technology
- Family and Consumer Science
- Government and Public Safety
- Healthcare Science
- Marketing
- Transportation



\*programs vary per school

For more information about Career, Technical and Agricultural Education and the specific programs that are offered at each school, please go to <http://www.fultonschools.org/en/divisions/acd/learnteach/Pages/CareerTech.aspx>



## Special Programs

### **Advancement Via Individual Determination (AVID)**

AVID is a College Readiness System that transforms leadership, instruction, and culture to focus on the academic and social skills needed in higher education and beyond. Schools implementing Advancement Via Individual Determination (AVID) operate with a guiding principle: hold students to the highest standards, provide academic and social support, and they will rise to the challenge. The AVID system extends from elementary to post-secondary and is based on research-based curriculum and strategies to develop critical thinking, literacy, and math skills across all content areas.

At the secondary level, AVID builds a college-going culture by bringing best practices and methodologies to middle and high school students. The goal is to close the achievement gap by preparing students for, and supporting them in, the toughest courses schools offers. That goal starts with the AVID elective class and grows schoolwide. The AVID elective class provides explicit instruction in writing, inquiry, collaboration, organization, and reading (WICOR) strategies so that students have the skills necessary to meet the expectations of rigorous academic courses. AVID supports students in rigorous courses by building a community of peer support, providing academic help from peers and tutors, and participating in motivational activities to help students achieve their dreams. Students not in the AVID elective are supported by AVID educators who integrate strategies and best practices into content area classes.

Middle schools offering the AVID program are Bear Creek, Camp Creek, Crabapple, Elkins Point, Haynes Bridge, Holcomb Bridge, Paul D. West, Renaissance, Ridgeview Charter, Sandy Springs Charter, and Woodland.

### **International Baccalaureate (IB)**

International Baccalaureate (IB) schools aim to go beyond traditional curriculum by developing inquiring, knowledgeable, and caring young people motivated to succeed. IB offers a continuum of programs from elementary through high school. The programs encourage both personal and academic achievement, challenging students in their studies and personal development.

The Middle Years Program (MYP), for students in grades 6-10, is a challenging, inclusive framework of eight subject areas where students make connections between their coursework and the real world. The MYP curriculum focuses on teaching and learning in context. MYP uses concepts, or big ideas, as springboards to inquiry into issues and ideas of personal, local, and global significance. The MYP approach to learning develops independent learning and encourages application of knowledge in unfamiliar contexts. Service and action are key values in the IB community. MYP students complete projects through school or personal explorations of inquiry, action, and reflection.

Ridgeview Charter Middle School, in the Riverwood High School feeder pattern, is an authorized IB World School offering the MYP program. Riverwood High School is an authorized IB World School with the MYP Program for grades 9 and 10, and the Diploma Program for grades 11 and 12. Westlake High School is entering the IB candidacy process for the MYP Program in grades 9 and 10 which will take approximately 3 years. Westlake High School is an authorized IB World School with the Diploma Program for grades 11 and 12.

## English to Speakers of Other Languages (ESOL)

ESOL is a standards-based instructional program designed to address the unique challenges faced by students whose first language is not English. The ESOL Program integrates the WIDA Consortium English language proficiency standards with the Georgia Standards of Excellence (GSE). Students in ESOL develop proficiency in the English language skills of listening, speaking, writing, reading and comprehension while acquiring the academic content of the GSE. All instruction in the ESOL program is provided in English, thereby maximizing students' opportunity to master social and academic English language skills.



Georgia/Federal law mandates that students be screened for the ESOL program if their native language, home language, or first language is other than English. Students who are identified by these criteria are tested in accordance with state procedures to determine whether they qualify for ESOL services. All students who qualify for ESOL are tested annually with an English language proficiency measure in accordance with Federal laws. This measure is used to determine language progress and is one of the criteria used for exit from the ESOL program.

### Goals:

The WIDA English Language Proficiency Standards are:

1. English language learners communicate for social and instructional purposes within the school setting.
2. English language learners communicate information, ideas and concepts necessary for academic success in the content area of Language Arts.
3. English language learners communicate information, ideas and concepts necessary for academic success in the content area of Mathematics.
4. English language learners communicate information, ideas and concepts necessary for academic success in the content area of Science.
5. English language learners communicate information, ideas and concepts necessary for academic success in the content area of Social Studies.

Students in the ESOL program possess well-developed language skills in one or more languages other than English, and are working to develop proficiency in the English language. When these students attain proficiency in social and academic English appropriate to their age and grade level and no longer need the intensive language support provided by the ESOL program they exit. Exited students are monitored for four years to ensure a smooth transition to mainstream classes.

### Levels of Language Proficiency

#### Level 1 – Entering

English learners at the Entering level will process, understand, produce or use:

- pictorial or graphic representation of the language of the content areas
- words, phrases or chunks of language when presented with one-step commands, directions, WH-, choice or yes/no questions, or statements with sensory, graphic or interactive support
- oral language with phonological, syntactic, or semantic errors that often impede meaning when presented with basic oral commands, direct questions, or simple statements with sensory, graphic or interactive support

#### Level 2 - Emerging

English learners at the Emerging level will process, understand, produce or use:

- general language related to the content areas
- phrases or short sentences
- oral or written language with phonological, syntactic, or semantic errors that often impede the meaning of the communication when presented with one- to multiple-step commands, directions, questions, or a series of statements with sensory, graphic or interactive support

### **Level 3 – Developing**

English learners at the Developing level will process, understand, produce or use:

- general and some specific language of the content areas
- expanded sentences in oral interaction or written paragraphs
- oral or written language with phonological, syntactic or semantic errors that may impede the communication, but retain much of its meaning, when presented with oral or written, narrative or expository descriptions with sensory, graphic or interactive support

### **Level 4 – Expanding**

English learners at the Expanding level will process, understand, produce or use:

- specific and some technical language of the content areas
- a variety of sentence lengths of varying linguistic complexity in oral discourse or multiple, related sentences or paragraphs
- oral or written language with minimal phonological, syntactic or semantic errors that do not impede the overall meaning of the communication when presented with oral or written connected discourse with sensory, graphic or interactive support

### **Level 5 – Bridging**

English learners at the Bridging level will process, understand, produce or use:

- specialized or technical language of the content areas
- a variety of sentence lengths of varying linguistic complexity in extended oral or written discourse, including stories, essays or reports
- oral or written language approaching comparability to that of English-proficient peers when presented with grade level material

## **Extended Learning**

Fulton County Schools' Extended Learning programs provide opportunities for students to get assistance with content outside of the regular school day. This includes programming at all grade levels and the content areas available vary by site and time of year, so if you are interested in taking advantage of one of these programs, please check with your home school for more details.

Middle School Extended Learning provides additional time and a strategic focus on learning for students who are not achieving their academic goals in reading and mathematics during the regular school day. The targeted students are those who did not demonstrate mastery of standards on the Georgia Milestones in reading and/or math. This free programming aims to strengthen reading and math skills through small class sizes and data-driven instructional focus. Typically extended learning meets immediately after school for two hours, two or four days a week, for a total of forty days, and snacks and selected transportation stops are provided.

## **Special Education-Services for Students with Disabilities**

Programs for students with disabilities are provided through the Services for Exceptional Children Department. Programs are offered for students meeting eligibility criteria in the areas of autism, learning disabled, behavior disordered, speech impaired, hearing impaired, visually impaired, physically disabled and intellectually disabled. Students with Disabilities access the Georgia Standards of Excellence and the Georgia Performance Standards curriculum through use of classroom accommodations, modifications or other supports based on individual learning needs as documented in the student's Individual Education Program (IEP).

Questions regarding these and other related services can be directed to the Services for Exceptional Children Department at 470-254-0400.

## Talented and Gifted Program (TAG)

### Philosophy

Intellectually gifted students require specialized educational experiences that promote the development and expression of their potential. If gifted individuals—as children, youths and adults—are to experience fulfilling lives and if society is to derive optimal benefits from gifted individuals' uncommon potentials, an educational program must be structured to develop more fully their exceptional and varied abilities, interests and talents.

The Fulton County gifted program is a response to the need to address the unique learning characteristics, interests, personal needs and capabilities of gifted children. The program emphasizes the gifted student's need for interaction with intellectual peers. Emphasis on the individual highlights the fact that there are differences among gifted students and a need for specialized educational experiences to meet these differences.

Basic to the philosophy of this program is the idea that no one teacher, resource or instructional method can meet the needs of gifted students. Education for the gifted is viewed as a cooperative endeavor characterized, facilitated and realized by the efforts of numerous individuals in the schools and community.

These goals are accomplished in middle schools by providing advanced content courses for identified gifted students. Adjusting the rate and depth of their learning and using a variety of appropriate teaching methods to provides differentiation of the basic curriculum. Challenging instructional activities are designed to intensify and extend their particular interests and aptitudes. Identified gifted students are served based upon their academic strengths and can be placed in up to four core curriculum areas—language arts, math, science and social studies. Gifted services for middle and high school students are provided through advanced content courses.

### Eligibility

The Talented and Gifted Program identifies gifted students based upon State Board of Education Rule 160-4-2-38. All students in Fulton County Schools are screened twice a year for the gifted program. If a student is referred for the gifted program, the school must gather information in the areas of multiple criteria: mental ability, achievement, creativity, and motivation. According to State Board of Education Rule 160-4-2-38, students may qualify for gifted services through option A or option B.

Data Category	Option A	Option B
	Student must have a qualifying score in the mental ability <b>AND</b> achievement categories.	Student must qualify in <u>three</u> of the four categories.
<b>Mental Ability</b>	<p><b>K-2</b> 99<sup>th</sup> percentile <b>composite</b> score on a nationally normed mental ability test</p> <p><b>3-12</b> ≥ 96<sup>th</sup> percentile <b>composite</b> score on a nationally normed mental ability test</p>	<b>K-12</b> ≥ 96 <sup>th</sup> percentile composite or appropriate component score on a nationally normed mental ability test
<b>Achievement</b>	<b>K-12</b> ≥ 90 <sup>th</sup> percentile Total Reading, Total Math, or Complete Battery on a nationally normed achievement test	<p style="text-align: center;"><b>K-12</b> ≥ 90<sup>th</sup> percentile Total Reading, Total Math, or Complete Battery on a nationally normed achievement test</p> <p style="text-align: center;"><b>OR</b></p> <p><b>6-8</b> cumulative average ≥ 90 on a scale of 1-100 in an above-level core academic course</p> <p style="text-align: center;"><b>OR</b></p>

		<p><b>9-12</b> cumulative average <math>\geq 85</math> on a scale of 1-100 in an honors or advanced placement course</p>
<b>Creativity</b>	Data gathered	<p><b>K-12</b> <math>\geq 90^{\text{th}}</math> percentile composite score on a nationally normed test of creative thinking</p> <p><b>OR</b></p> <p>Superior product/performance with a score <math>\geq 90</math> on a scale of 1-100, as evaluated by a panel of three or more qualified evaluators, as indicated in:</p> <p><b>K-5:</b> products from teacher directed lessons, or</p> <p><b>K-12:</b> winner of district level academic Competition</p>
<b>Motivation</b>	Data gathered	<p>Superior product/performance with a score <math>\geq 90</math> on a scale of 1-100, as evaluated by a panel of three or more qualified evaluators, indicated in:</p> <p><b>K-5</b> products from teacher directed lessons</p> <p><b>OR</b></p> <p><b>K-12</b> winner of district level academic competition</p> <p><b>OR</b></p> <p><b>K-5</b> <math>\geq 90^{\text{th}}</math> percentile on a standardized motivational characteristics rating scale</p> <p><b>OR</b></p> <p><b>6-8</b> cumulative average <math>\geq 90</math> on a scale of 1-100 in an above-level core academic course</p> <p><b>OR</b></p> <p><b>9-12</b> cumulative average <math>\geq 85</math> on a scale of 1-100 in an honors or advanced placement course</p> <p><b>OR</b></p> <p><b>8-12</b> cumulative average <math>\geq 85</math> on a scale of 1-100 over the last two years in core academic areas</p>

One source of information may not be used to qualify a student in more than one area. Students identified for the gifted program are served at their home school by a gifted endorsed teacher.

### Program Goals

In accordance with this philosophy, the following program goals have been adopted:

1. To help teachers, administrators and parents identify gifted students and understand their unique abilities, needs and preferences.
2. To design and implement differentiated instructional experiences in the school and the community.
3. To develop in gifted students an accurate and increasing awareness of themselves, their abilities and their value to society.

## Learner Goals

We believe that by meeting the program goals and objectives, we will be able to promote and achieve the following learner goals to develop:

1. Advanced research methods and independent study skills,
2. Creative thinking and creative problem-solving skills in order to be generators of ideas and products which are original to the learners,
3. Higher order and critical thinking skills,
4. Advanced communication skills that incorporate new techniques, materials and formats in the development of products and ideas that will be shared with real audiences.

## TITLE I Program

### Program Description and Services

Title I is a federally funded program designed to ensure that all children have a fair, equal, and significant opportunity to obtain a high-quality education and reach, at a minimum, proficiency on challenging state academic achievement standards and state academic assessments.

#### 2019-2020 TITLE I MIDDLE SCHOOLS

Bear Creek	Camp Creek
Elkins Pointe	Holcomb Bridge
McNair	Paul D. West
Renaissance	Ridgeview Charter
Sandtown	Sandy Springs
Woodland	

#### OTHER SCHOOLS

Georgia Baptist Children's Home	Hapeville Charter
K.I.P.P. South Fulton Academy	RISE Prep
Wellspring Living	

## Goals

- Ensure that high-quality academic assessments, accountability systems, teacher preparation and training, curriculum, and instructional materials are aligned with challenging State academic standards so that students, teachers, parents, and administrators can measure progress, against common expectations for student academic achievement;
- Meet the educational needs of low-achieving children in our Nation's highest-poverty schools, limited English proficient children, migratory children, children with disabilities, Indian children, neglected or delinquent children, and young children in need of reading assistance;
- Close the achievement gap between high and low-performing children, especially the achievement gaps between minority and non-minority students, and between disadvantaged children and their more advantaged peers;
- Improve and strengthen accountability, teaching, and learning by using State assessment systems designed to ensure that students are meeting challenging State academic achievement and content standards and increasing achievement overall, but especially for the disadvantaged;
- Provide greater decision-making authority and flexibility to schools and teachers in exchange for greater responsibility for student performance;
- Provide children an enriched and accelerated educational program, including the use of school-wide programs or additional services that increase the amount and quality of instructional time;

- Provide school-wide reform and ensure the access of children to effective, scientifically based instructional strategies and Challenging academic content;
- Significantly elevate the quality of instruction by providing staff in participating schools with substantial opportunities for professional development;
- Coordinate services under all parts of this title with each other, with other educational services, and, to the extent feasible, with other agencies providing services to youth, children and families; and
- Afford parents substantial and meaningful opportunities to participate in the education of their children.

## **Middle School Remedial Education**

### **Purpose**

Remedial education is intended for students in grades 6-12, who have identified deficiencies in reading, writing, and/or in mathematics. This program provides individualized basic skills instruction as mandated by Georgia Law in the areas of reading, writing, and mathematics.

### **Program Structure**

The program design is developed in coordination with regular instruction and other educational programs. Development and evaluation of the program involves teachers, administrators, and parents at the school level. Remedial education includes four components: Staff, Delivery Models, Class Size, and Instructional Segments of Service.

### **Staff**

Remedial is staffed by certified teachers with experience and expertise in teaching students with diverse needs and abilities. Remedial funds provide additional staff beyond that provided through regular funds.

### **Delivery Models**

Each participating school selects the delivery model(s) to be used. Any combination of state approved models may be used within a school depending on the unique needs and characteristics of the students and school.

### **Class Size**

A class for Remedial must follow class size maximums that are approved by the state.

### **Instructional Segments of Service**

A segment for grades 6-12 is defined as 50-60 minutes of daily instruction. In order that students receive appropriate instruction, teachers match teaching strategies with a student's learning style. In addition, remedial teachers use a process of teaching the basic skills that lends itself to an integrated approach across the total curriculum content. Teacher training in best practices is provided by Language Arts/Literacy and Mathematics Departments as well as by Instructional Coaches.

### **Eligibility**

Eligibility determination is made at the school level by identifying the students functioning below the normal expectation for the respective grade as determined by criteria established by the Georgia Department of Education and the Fulton County School System.

### **Assessment and Accountability**

Schools maintain individual student assessment data and report achievement of the student served. This documentation is used to measure student achievement and program success.

## Media Services (Media and Educational Technology / Instructional Technology)

The Fulton County Schools' Media and Educational Technology Instructors (METIs), formerly known as media specialists, promote academic excellence by empowering students and staff to be effective, discriminating users of ideas and information. METIs offer balanced and relevant collections of digital and print resources that are accessible anytime, anywhere, and on any web-enabled computer, laptop or mobile device. Additionally, media and educational technology instructors promote literacy, cultivate a life-long love of reading, facilitate professional development, and acquiring print and digital resources. METIs promote personalized and engaging learning experiences tailored to students.



Fulton County Schools provides the following digital resources for schools.

### **MIDDLE SCHOOLS OVERDRIVE**

Access to hundreds of fiction and nonfiction titles

## **DATABASES**

### **GALE SCIENCE IN CONTEXT**

This database contains authoritative information on hundreds of significant science topics. It is updated continually and provides access to full-text magazines, academic journals, news articles, experiments, images, videos, audio files and links to websites.

### **GALE STUDENT RESOURCES IN CONTEXT**

This database contains cross-curricular content aligned to standards. It is authoritative and continuously updated and contains full-text magazines, academic journals, news articles, primary source documents, images, videos, audio files and links to websites.

### **BIOGRAPHY IN CONTEXT**

This database contains authoritative information on the world's most influential and prominent figures. It provides access to periodicals and multimedia content.

### **TEEN HEALTH & WELLNESS**

This online resource—provides middle and high school students with nonjudgmental, straightforward, standards-aligned, curricular and self-help support. Topics include diseases, drugs, alcohol, nutrition, mental health, suicide, bullying, green living, financial literacy, and more.

### **US HISTORY IN CONTEXT**

Aligned to state and national curriculum standards, *U.S. History In Context* provides a complete overview of our nation's past that covers the most-studied events, decades, conflicts, wars, political and cultural movements, and people. Comprehensive, contextual, media-rich information is provided on topics ranging from the arrival of Vikings in North America, to the stirrings of the revolution, through to the Civil Rights movement, 9/11, and the War on Terror.

### **WORLD HISTORY IN CONTEXT**

Aligned to state and national curriculum standards, *World History In Context* provides an overview of world history that covers the most-studied events, periods, cultures, civilizations, religions, conflicts, wars, ideologies, cultural movements, and people.

## **OPPOSING VIEWPOINTS IN CONTEXT**

This database focuses on current social issues, from capital punishment to immigration, to violent video games. *Opposing Viewpoints in Context* is cross-curricular and supports science, social studies, current events, and language arts classes.

## **RESEARCH IN CONTEXT**

Created specifically for middle schoolers, this database combines reference content with age-appropriate videos, newspapers, magazines, primary sources, and much more.

## **GALE VIRTUAL REFERENCE LIBRARY**

\*Access all resources via MackinVIA [<http://www.fulton.mackinvia.com>]

## **ALL SCHOOLS (K – 12)**

### **DESTINY**

Online School Media Center Catalog

### **MACKINVIA**

Access all electronic books and digital resources from this link

### **DISCOVERY EDUCATION**

Extensive collection of digital media content 659

<http://www.discoveryeducation.com/>

**GALILEO** – Georgia Library Learning Online – access to over 100 databases

<http://www.galileo.usg.edu>

See METI (*Media Specialist*) for passcode

### **SAFARI Montage**

Extensive collection of digital media content

<http://safari.fultonschools.org>

## **GALE DISTRICT VIRTUAL REFERENCE LIBRARY (STUDENT)**

\*Access all resources via MackinVIA [<http://www.fulton.mackinvia.com>]

## **Online Textbooks**

FCS provides students with access to online resources made available through the textbook company from which the textbooks and curriculum materials were purchased. The resources vary from company to company. Some include access to an online copy of the textbook and others include assessments and individualized activities for students to complete.

**For Grades 6-8 Online Textbooks**, please access via Launchpad at <http://launchpad.fultonschools.org/>

Students will need to enter their FCS username and passcode to access. Generally, the username is the student's ID number and the passcode is selected by the student. Once in the system the student should click the desired resource.

## Online Learning Options

Fulton County Schools students have access to a variety of online options during their academic careers. FCS students taking middle or high school courses can supplement their face-to-face options by taking some of their courses online through Fulton Virtual (FVS) or Georgia Virtual (GAVS) while still enrolled at their home school. In some situations, students can take all their courses online through FVS or GAVS for a semester or more with their counselor's and principal's approval. Families interested in a permanent full time online curriculum would need to enroll in an external option which would require a student to withdraw from Fulton County Schools. Families interested in enrolling in an online course through Fulton or Georgia Virtual should reach out to their school counselors.

### Fulton Virtual School (FVS)

Fulton Virtual provides competency based instruction that is flexibly paced to meet a student's academic needs. While students need to complete the course content by the end of the term, the rate a student works through a topic is flexible. Fulton Virtual's instructional model is like a flipped classroom where our teachers leverage the content in our LMS to deliver direct instruction. FVS teachers reteach and reassess until the learner demonstrates mastery and they use formative assessments to determine what remediation &/or enrichment each student needs to progress. Fulton Virtual courses are teacher-led; instructors work with students, parents/guardians and other interested parties (e.g., counselors) to deliver course learning objectives and support the academic needs of each student.

For information about courses and links to Fulton Virtual registration visit the Fulton Virtual page on the district website: [www.fultonschools.org/fultonvirtual](http://www.fultonschools.org/fultonvirtual)

### Georgia Virtual (GAVS)

Georgia Virtual offers more than 100 courses in the core content areas, world languages, and career and technical education (CTE), electives, and Advanced Placement. GAVS courses are structured like a traditional class with a fixed schedule and regular due dates.

For more information on Georgia Virtual Schools, visit the following website: <http://www.gavirtualschool.org/>

### Additional Information

Families in Georgia have a legal right to information related to online learning options and the following is provided to help guide your educational decisions regarding online learning:

- Students may take Fulton and Georgia Virtual courses while still enrolled in their home school. All other external options would require a student to withdraw from Fulton County Schools.
- A student may take an online course even if the course is offered in the local school. If the online course is taken in lieu of any of the regular school day, there will be no charge to the student or parent. If an online course is chosen outside the school day, the student is responsible for the cost of the course.
- Availability of online courses taken at the school, during the school day, is subject to the availability of personnel to supervise online students and the capacity of the school to accommodate online learners on computers. Check with your school counselor for details regarding availability.
- Students may choose to take their virtual courses at home during the school day and need to work with their local schools for scheduling those courses. In a part time enrollment situation, students may take their virtual courses either in the morning or afternoon class periods. Then they can, with parent provided transportation, come in late to school or leave early to complete their virtual coursework.
- In grades 3-5, we currently only offer accelerated middle school courses on a part-time enrollment basis for our elementary students. FCS does not offer any full time virtual enrollment opportunities for elementary students.

Fulton County Schools currently offers part time online learning options to students in grades 3-12 and full time option for students in grades 6-12.

Below are the options for full time and part time online learning:

	<b>Grades 3-5</b>	<b>Grades 6-8</b>	<b>Grades 9-12</b>
Full-Time- Option	External Providers: <ul style="list-style-type: none"> <li>• Connections Academy</li> <li>• Georgia Cyber Academy</li> </ul>	<ul style="list-style-type: none"> <li>• Fulton Virtual (Special Circumstances with school approval)</li> </ul> External Providers: <ul style="list-style-type: none"> <li>• Connections Academy</li> <li>• Georgia Cyber Academy</li> </ul>	<ul style="list-style-type: none"> <li>• Fulton Virtual (Special Circumstances with school approval)</li> </ul> External Providers: <ul style="list-style-type: none"> <li>• Connections Academy</li> <li>• Georgia Cyber Academy</li> <li>• Georgia Virtual School</li> </ul>
Part-Time-Option	Fulton Virtual (For students taking accelerated Middle School Courses)	<ul style="list-style-type: none"> <li>• Fulton Virtual</li> </ul> External Provider: Georgia Virtual School	<ul style="list-style-type: none"> <li>• Fulton Virtual</li> </ul> External Provider: <ul style="list-style-type: none"> <li>• Georgia Virtual School</li> </ul>