

Georgia Performance Standards

2009 GACTE Conference



Historical Perspective

- Quality Basic Education Act of 1985
 - Georgia required to maintain a curriculum that specifies what students are expected to know in each subject and grade
 - CRCT for grades 1-8 and GHS GT for grade 11 must be aligned with that curriculum
 - The curriculum establishes **minimum** standards
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Historical Perspective

- School systems must include everything that the state requires
 - Transition from QCC's to Performance Based Standards
 - January 2002, an audit concluded that that QCC's lacked depth and did not meet national standards
 - Shallow standards forced teachers to guess what they should teach
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Historical Perspective

- ❑ Revised curriculum will drive both instruction and assessment in Georgia
 - ❑ Georgia will teach to a curriculum not to a textbook or test
 - ❑ Statewide assessments will be aligned with Georgia Performance Standards
 - ❑ Standards will be based on **best practices** proven to be effective in high performing states
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Development of Georgia JROTC Performance Based Standards

□ CTAE Curriculum Revision

- Phase IV
 - Government and Public Safety – JROTC – Leadership Education
 - Committee formed and met in October 2009
 - Standards written during the October-January 2009 timeframe
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Army Committee Members

- ❑ LTC Nickie Wheeler, Fulton County Schools, Facilitator
 - ❑ LTC Roger Barros, Columbus HS, JROTC 1 and 4
 - ❑ 1SG Clifford Washington, HS JROTC 2 and 3
 - ❑ 1SG John Adams, Northview HS JROTC 5 and 6
 - ❑ LTC Paul Harwart, Lakeview-Ft Ogelthorpe HS, JROTC 7 and 8
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Navy Committee Members



- CAPT Bill Wilkerson
 - CAPT Ralph Malone
 - CAPT Sean King
 - CAPT Al Schuette
 - LCDR Bob Spencer
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Air Force Committee Members



- LTC Ted Wright
 - Major Norene Olsen
 - CMSgt Larry Henderson
 - SMSgt Noli Ewing
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Marine Corps Committee Members



- ❑ Lt Col Rick Stanford
 - ❑ Maj C. E. M. Kelly, Jr.
 - ❑ MSgt James Cunningham
 - ❑ GySgt Jack Snook
 - ❑ Hillary Snook, Ed.S
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Committee Responsibilities

- Collaborate with educators and business personnel to determine student performance levels for Career, Technical and Agricultural Education courses within the specified career pathway
 - Research other states' performance standards
 - Research national standards
 - Review present Quality Core Curriculum (QCC) standards in present curricula
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Committee Responsibilities

- Revise learning objectives to Georgia Performance Standards (GPS) format
 - Align CTAE Georgia Performance Standards to academic GPS
 - Make recommendations for related Program of Study
 - Make recommendations for Lab Design requirements (if applicable)
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Performance Standards

- Provide clear expectations for assessment, instruction and student work
 - Define the level of work that demonstrates achievement of standards
 - Isolate and identify the knowledge and skills to problem solve, reason, communicate, and make connections with other information
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Georgia JROTC Performance Standards

- ❑ Aligned with national standards
 - ❑ “Reformatted” the national standards into a standardized format aligned with state core and CTAE curriculums
 - ❑ Draft standards were posted to the DOE website after the May 14, 2009 State BOE meeting
 - ❑ Ninety day period of public review prior to adoption
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JROTC Standards Review

- Online feedback form accessible through GeorgiaStandards.org or the CTAE/GaDOE homepage
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GPS Format

- **PROGRAM CONCENTRATION**
 - **Government & Public Safety**

 - **CAREER PATHWAY**
 - **JROTC – Army**

 - **COURSE TITLE**
 - **Leadership Education 1**

 - **Course Description**
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Standardized format

- **PS-LE1-1. Students will**
 - a.
 - b.

**Public Safety- Leadership
Education 1 – Standard 1**

- ***Academic Standard(s):***
- **SSEPF1 The student will apply rational decision to the making of personal spending and savings choices.**
 - a. Explain that people respond to positive and negative incentives in predictable ways.
 - b. Use a rational decision making model to select one option over another.
 - c. Create a savings or financial investment plan for a future goal.

Standardized format

- Reading Across the Curriculum**
 - Reading in all curriculum areas
 - Discussing books
 - Building vocabulary knowledge
 - Establishing context

 - CTAE Foundation Skills**
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Standardized format

- CTAE Foundation Skills**
 - Technical Skills**
 - Academic Foundations**
 - Communication**
 - Problem Solving and Critical Thinking**
 - Information Technology Applications**
 - Systems**
 - Safety, Health and Environment**
 - Leadership and Teamwork**
 - Ethics and Legal Responsibilities**
 - Career Development**
 - Entrepreneurship**
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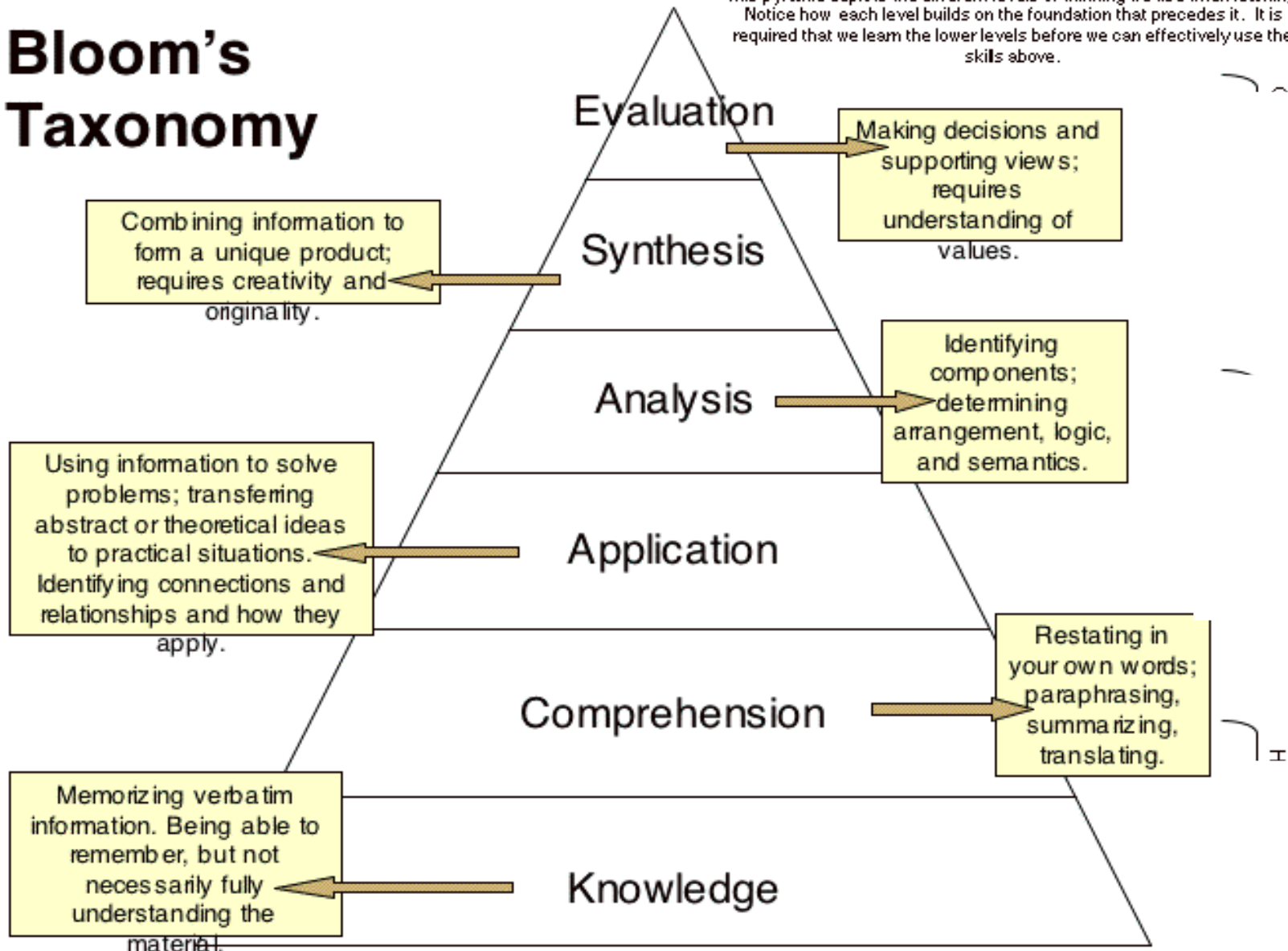
Benchmarks

Members submitted completed assignments and drafts on each of the following dates:

- October 29, 2008
 - November 14, 2008
 - December 12, 2008
 - January 23, 2009
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Bloom's Taxonomy

This pyramid depicts the different levels of thinking we use when learning. Notice how each level builds on the foundation that precedes it. It is required that we learn the lower levels before we can effectively use the skills above.

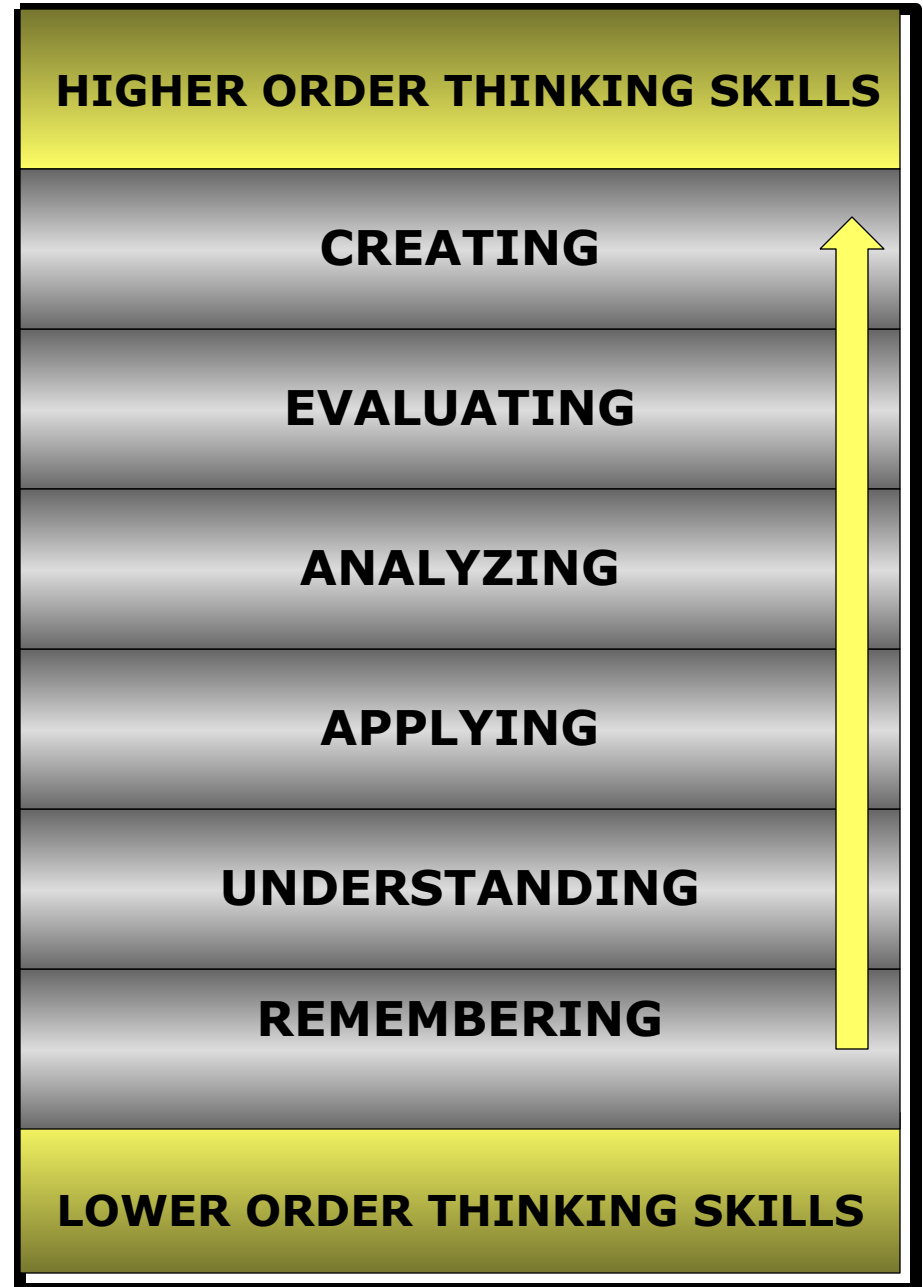


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GPS Standards written to develop critical thinking skills

Best Practices

- Differentiated
- Instruction
- Standards
- Data Utilization
- Technology Integration
- Authentic Assessment



Example: Leadership Strategies

JROTC 3

- **PS-LE3- 2 Students will employ strategies for neutralizing the impact of personal prejudices and stereotypes on relationships with others**
 - a. **Analyze** how people display prejudice toward others
 - b. **Identify** reasons for discrimination and stereotyping
 - c. **Induce** ways a leader can guide diverse groups to work together as a team
 - d. **Create** a personal plan of action to counteract prejudices, stereotypes and misconceptions about others
 - e. **Define** key words: culture, discrimination, ethnic, impartial, inclusionary, minority, stereotype, synergy
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Peach State Pathways: Program of Study



Learner Name _____
 Learner Signature _____
 Parent/Guardian Signature _____

Date _____
 Advisor/Counselor Signature _____

This plan of study should serve as a guide, along with other career planning materials, as you continue your education. Courses listed within this plan are only recommended coursework and should be individualized to meet each learner's educational and career goals.

All plans will meet minimum high school graduation requirements as well as minimum college entrance requirements.

Applicants to Board of Regents institutions should be advised that meeting minimum requirements will not guarantee admission at any institution. Institutions may set additional and/or higher requirements.

ARMY ROTC

	I. English Language Arts (4 units)	II. Mathematics (4 units)	III. Science (4 units)	IV. Social Studies (3 units)	V. Required Electives (3 units) CTAE and/or Modern Language/Latin and/or Fine Arts	VI. Health & Physical Edu (1 unit)
High School Education and Career Plan Graduation Rules for 9 th grade/2008-2009	English 9 English 10 English 11 English 12 AP Lit and Comp AP Lang and Comp IB English SL (Am Lit) IB English HL (World Lit)	Math 1 Math 2 Math 3 Math 4 OR Accelerated Math 1 Accelerated Math 2 Accelerated Math 3	Biology Physical Science OR Physics Chemistry OR Environmental Science OR Earth Systems OR an AP/IB course	Am Gov/Civics (1/2 unit) World History US History Economics (1/2 unit)	<p>Career Pathway Sequence of Courses:</p> 28.03100 JROTC Army Leadership Education 1 PS-LE1 28.03200 JROTC Army Leadership Education 2 PS-LE2 28.03300 JROTC Army Leadership Education 3 PS-LE3	Health Physical Education* NOTE: 3 or more years of JROTC may be used to meet this requirement subject to the local school board's approval. Sample Additional Health & PE courses: Team Sports Rec Games Aerobics
	<p>Sample Additional English Courses:</p> Literary Types/Composition Oral/Written Communication	<p>Sample Additional Math Courses:</p> TBA	<p>Sample Additional Science Courses:</p> Microbiology Environmental Science AP Environmental Science Aviation Meteorology Astrophysics	<p>Sample Additional Social Studies Courses:</p> Current Issues The Humanities Technology and Society Sociology AP Macroeconomics AP Microeconomics	<p>CAREER PATHWAY RELATED COURSES:</p> 28.03400 JROTC Army Leadership Education 4 PS-LE4 28.03500 JROTC Army Leadership Education 5 PS-LE5 28.03600 JROTC Army Leadership Education 6 PS-LE6 28.03700 JROTC Army Leadership Education 7 PS-LE7 28.03800 JROTC Army Leadership Education 8 PS-LE8	
					<p>Foreign Language</p> 2 units required for admissions to Georgia University System Colleges/Universities For a listing of Foreign Language courses offered at your high school, please check with your advisor, counselor, or curriculum handbook.	
					<p>Fine Arts</p> Visual Arts Performing Arts For a listing of Fine Arts courses offered at your high school, please check with your advisor, counselor or curriculum handbook.	
Career Enhancement Opportunities	<p>Career-Related Education Activities</p> <input type="checkbox"/> Career Awareness <input type="checkbox"/> Career Exploration <input type="checkbox"/> Instructional Related <input type="checkbox"/> Connecting <input type="checkbox"/> Service Learning <input type="checkbox"/> Work-Based Learning <ul style="list-style-type: none"> Employability Skill Dev/Job Shadowing Cooperative Education Internship Youth Apprenticeship Clinicals 		<p>Postsecondary Options:</p> <ul style="list-style-type: none"> 4-Year Universities/Colleges 2-Year Colleges Technical Colleges State Registered Apprenticeships Special Purpose Schools On-the-Job Training Enrollment in College Senior ROTC Enlistment in the Armed Forces 		<p>Possible *postsecondary credit opportunities may include:</p> <ul style="list-style-type: none"> Advanced Placement Articulated Credit (Technical Colleges) Dual Enrollment/ACCEL (Degree Programs) Dual Enrollment/HOPE (Certificate and Diplomas) Joint Enrollment 	
	<p>Students who complete 2 or more years of JROTC may receive training credit through the various branches of the military if they voluntarily join. The services may accelerate promotions for those students. Students who complete 3 or more years of JROTC coursework may receive college training credit, exemptions, and/or promotions at colleges/universities offering ROTC programs. Contact the JROTC instructor and counselor/advisor at the high school for more information.</p>					

Go to GACollege411 and Career Planning at www.GACollege411.org for more information about your education and career planning including valuable financial information (grants and scholarships including HOPE Program, loans, FAFSA and CSS forms).

Current GEORGIA Graduation Rule for student entering the 9 th grade in fall of 2008-2009 Areas of Study:	Credits	Postsecondary Programs of Study Technical College System of Georgia University System of Georgia Colleges and Universities
I. English/Language Arts	4	<p>Students can continue career pathways by entering the job market and receiving on-the-job training or by entering a technical, 2-year, or 4-year college/university to receive specific job training relating to a managerial/leadership position of choice. Job fields may include government, private industry, entrepreneurship, and non-profit organizations to name a few.</p> <p>ROTC (Reserve Officer Training Corps) programs offered at various colleges/universities in Georgia and throughout the U.S. train qualified young men and women to become officers in the military services upon graduation from college. Click on the following link for a sample listing of these programs. http://academic.udayton.edu/rotc/schools.htm www.GCIC.Peachnet.Edu (Students will need system password & ID to access GCIS – see counselor or adviser)</p> <p>North Georgia College & State University is Georgia's senior military college. http://www.ngcsu.edu/military/index.htm</p>
II. Math	4	
III. *Science	4	
IV. Social Studies	3	
V. **Career, Technical and Agricultural Education (CTAE), and/or Modern Language/Latin, and/or Fine Arts	3	
VI. Health & Physical Education	1	
VII. Electives (4 units)	4	
TOTAL UNITS	23	
<p>* 4th Science may be used to meet both the required science and required elective in CTAE sequence of courses (V) **Student <u>must</u> complete 3 units in a pathway to complete CTAE pathway and take end of pathway assessment; Student <u>must</u> complete 2 years of the same foreign language for admissions to Georgia Board of Regents colleges/universities.</p>		

The sample JROTC CAREER PATHWAY occupations listed below meet two out of three of GDOE definitions for high-demand, high-wage and high-skilled. www.occsupplydemand.org

Occupation Specialties	Level of Education Needed	Average Salary	Number of Annual Openings in Georgia
General and Operations Managers	Bachelor's or higher	\$87,152	3,050
Management Analysts	Bachelor's or higher	\$85,571	790
Human Resources Managers	Bachelor's or higher	\$88,192	90
Law Enforcement	Associate Degree or Long-term on-the-job training (12 mos.)	\$53,477	910

ARMY JROTC PATHWAY

The Junior Reserve Officers' Training Corps is a leadership education program. This program will help students build a strong knowledge base of self discovery and leadership skills applicable to many leadership and managerial situations. Mastery of the Junior ROTC standards through project-based learning, service learning and leadership development activities will prepare students for 21st Century leadership responsibilities. The curriculum focus is reflected in its mission statement, *"To motivate young people to be better citizens."*

Desired Learning Outcomes:
This program intends to teach students to:

- Maximize potential for success through learning, self-management and development of employability "soft skills"
- Develop leadership skills
- Incorporate principles of mental and physical wellness into behaviors and decisions with health and wellness awareness
- Build effective relationships with peers, co-workers, and the community with information and communications skill development
- Apply physical and political geography to building global awareness
- Understand the importance that financial, economic, business, and entrepreneurial literacy have in the work force
- Correlate the rights and responsibilities of citizenship to the purposes of the U.S. government through civic literacy
- Relate events in U.S. history to choices and responsibilities Americans have today
- Characterize the role of the military and other national service organizations in building a democracy and maintaining peace in a democratic society.

For more information go to:
 Army <https://www.usarmyjrotc.com/>
 Navy <https://www.njrotc.navy.mil/>
 Air Force <http://www.afotc.af.mil/AFJROTC/>
 Marines <http://www.mcjrotc.org/>
 Coast Guard <http://www.uscg.mil/>
 ASVAB information and web site:
www.march2success.com
www.militarycareers.com
www.todaymilitary.com/app/tm/careers

Middle Schools Connections

- ❑ Mr. John Pritchett, DOE Middle School Coordinator
 - ❑ Develop a middle schools connections curriculum for 6th, 7th, and 8th graders aligned with GPS standards and Programs of Study at the HS level
 - ❑ Standards written during Phase IV
 - ❑ Citizenship, leadership exploratory program
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Final Course Numbers and Titles are pending approval at GA DOE

Summary

- ❑ Required to teach to the standards – not to time
 - ❑ All elements of the standard must be met
 - ❑ Students must demonstrate mastery of the curriculum
 - ❑ Work products should reflect the knowledge and skills outlined in the standards
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Questions or Comments?
