Lawton Chiles Middle School Contact Information

1240 Sanctuary Drive
Oviedo, FL 32766
(407) 871-7050

Office Hours
8:30 am – 4:00 pm

Administration

Ms. Linda Mumey - Principal

Dr. John Antmann – Assistant Principal, Grade 8

Ms. Diane Taylor – Assistant Principal, Grade 7

Ms. Elizabeth Darcy – Assistant Principal, Grade 6

Mr. Frank Todd – Dean of Students

School Counselors

Ms. Kelly Stivers, Grade 8

Ms. Amy Valentino, Grade 7

Ms. Jessica Ingolia, Grade 6
Dear Parents and Students,

The first half of the 2016-17 school year has shown progress and growth and it is already time to start planning for next year. During the next few weeks, each student will be given the opportunity to consider and select the courses to best meet his/her academic needs and to help chart their academic endeavors as they prepare for the future. Lawton Chiles Middle School once again earned an “A” rating from the state of Florida. We continue to be a high performing middle school and actually ranked in the top 10% statewide in Mathematics and Science Achievement! Our dedicated staff will continue to focus on our school-wide goal of preparing ALL students for future success in academics and careers. Our commitment is to develop lifelong learners capable of competing on a global scale. This will enable our students to accomplish great success through high school and beyond.

The time to invest in your future is now. Nothing is more important than a solid education! Our teachers continue to increase the rigor, improve engagement and raise the critical thinking skills in each classroom so that every student can be challenged to his/her greatest ability. As you reflect on your personal goals this year and the strength of your academics continue to develop, I challenge you to accept the opportunity to up your rigor. I challenge you to enroll in advanced level classes—the benefits are innumerable for your future… and college and career planning is just around the corner!

The contents of this curriculum guide will assist you as you plan your course of study throughout your years at LCMS and beyond. This guide offers an overview of all academic and elective courses offered, as well as the extracurricular activities that will enhance your academic and social learning.

I look forward to another outstanding year with you at Lawton Chiles Middle School! Go Panthers!

Linda J. Mumey
Principal
1. **Middle School Instructional Program** - The Florida State Standards serve as the foundation of the middle school curriculum for Seminole County Public Schools. Student mastery of subject area content is monitored through teacher observation, assignment completion, and assessments.

2. **Florida State Assessment Program** - Middle school students are required to participate in the state’s accountability testing program.

3. **Core Academic Program Requirements** - Middle school students are required to receive 3 years of instruction in language arts, math, science, and social studies.

4. **Section 1003.455, Florida Statutes** - Requires the equivalent of one class period per day of physical education for one semester of each year for students in grades six through eight. The physical education requirement shall be waived for a student in grades kindergarten through grade eight who meets one of the following criteria:
   - The student is enrolled or required to enroll in a remedial course.
   - The student’s parent indicates in writing each school year to the school that:
     1. The parent requests that the student enroll in another course from among those offered as options by the school district, OR
     2. The student is participating in physical activities outside the school day which are equal to or in excess of the mandated requirement.

5. **Grouping for Instruction** - Flexible grouping of middle school students that is developmentally appropriate, ethnically diverse, and instructionally sound is encouraged to increase student achievement. Any grouping of students must provide opportunities for regrouping of students during the school day in order to prevent the segregation or isolation of any student subgroup.

6. **Advanced Classes** - Enrollment in advanced core academic classes is open to any student who wishes to take on the challenge of a more rigorous curriculum that prepares students for higher-level courses in high school. Students are invited to enroll and are required to commit, in writing, to doing the extra studying and work required to be successful in these classes. Advanced classes are offered in math (6th, 7th, and 8th), language arts (6th, 7th, and 8th), science (8th), and social studies (8th). Students who commit to taking an advanced level course must remain enrolled in that course for at least the first nine-week grading period.

7. **High School Credit Courses** – Middle school students enrolled in a high school credit course may not drop the course or transfer into a lower level course after the completion of the first nine week grading period.

8. **Vertical Acceleration** - Students demonstrating highly exceptional academic capabilities may be enrolled in single above-grade level courses or be promoted to a grade level above their current placement. Parents must petition the principal for permission for vertical acceleration. The principal will use the criteria identified in the Student Progression Plan to determine if vertical acceleration is appropriate. These decisions are made on a case-by-case basis and the decision of the principal is final.

9. **Intensive Instructional Support** - Students who are not performing at grade level will be enrolled in intensive reading and/or math classes. Principals may substitute an intensive class for any course on a student’s schedule. However, exploratory, enrichment, and elective classes will be given first consideration for schedule changes for academic support classes.
10. STUDENT PROMOTION Middle grades students must earn a cumulative year-to-date 2.0 GPA on a 4.0 scale to be promoted. All courses taken in a school year, including courses taken for high school credit, shall be included in the calculation of the cumulative year-to-date GPA. A student who fails a core academic course that awards high school credit shall be promoted if they have a cumulative year-to-date GPA of 2.0 or greater. Students who do not have a GPA greater than 2.0 shall be retained. Students who have met all promotion criteria shall be promoted, not assigned, or retained. Supplemental and intensive instructional support can be provided at the next grade level to students who did not perform up to their potential or expectations.

*A copy of the complete Student Progression Plan is available on the SCPS website (http://www.scps.k12.fl.us/). A hard copy is also available at the school

ADMISSIONS AND TRANSFERS

Admissions
1. Any child who has been promoted or assigned to grades 6, 7, or 8 will be admitted to middle school.
2. Upon initial enrollment or transfer from one attendance zone to another in Seminole County Public Schools, proof of residence must be presented. All addresses are subject to verification by the School Board. The following documents shall be required:
   a. Owned Residence - A copy of the recorded deed or agreement for the deed and a certified copy of declaration of homestead exemption. If these documents are unavailable, schools may accept TWO of the following documents: utility bill, auto registration, driver’s license, or voter registration as proof that the parent(s) own and live at the residence.
   b. Rented or Leased Residence - A copy of the lease, rental agreement, or a letter from the landlord.
   c. divorced parents: a certified copy of the final judgment of divorce, court custody order, a court guardianship order, or other such documents establishing the right of custody.
   d. Separated Parents - Notarized statement that the child actually lives in the home of the parent designated in the child’s school records as the residential parent.
   e. Students Not Residing with Parents - Submit form 893 and a letter stating why student is living with the residential adult.

First Time Enrollment to a State of Florida School
Before admitting a student to Florida schools for the first time, the school must have received several documents required by Florida Statutes as outlined below:
   a. A certificate showing a school-entry health examination performed within one year prior to enrollment.
   b. A valid HRS 680 Florida Certificate of Immunization (kindergarten through grade 12).

Enrollment to Seminole County Public Schools from Other Schools Within the State
Before admission to Seminole County Public Schools from other Florida counties, a student must have a Florida Certificate of Immunization on file.
Transfers
1. Any student who transfers from an in-state public or non-public school or out-of-state public or non-public school shall be admitted upon presentation of the following data:
   a. An official letter or transcript from a proper school authority which shows a record of attendance, academic information, and grade placement of the student;
   b. Proof of immunization;
   c. Proof of date of birth;
   d. Proof of a medical examination completed within the last twelve months.
2. When a student transfers into a Seminole County public school from a public or non-public school or from a home education program, it will be the responsibility of the principal to determine grade level placement.

ATTENDANCE
After an absence, immediately upon return to school but no later than two (2) school days following an absence, the student must provide the school with documentation indicating that one of the following has occurred if he/she wishes that absence(s) to be excused:
- Medical treatment by a licensed physician*
- Observation of a religious holiday
- Law enforcement order or court subpoena
- Death of a family member
- Natural disaster
- Traffic accident directly involving the student
- Extraordinary circumstances or situations, pre-arranged and with Principal permission
Parents/guardians of students are expected to provide an explanation of their child’s absence(s) from school whenever such absences occur without the permission of the principal.
* It is understood that on every occasion of sickness, a student will NOT require medical attention by a licensed health care professional. Short term, non-chronic illnesses may be documented and explained via a signed parent note. In such circumstance, the student shall suffer no academic penalty, provided that all course work, examinations, etc. are made up within a reasonable period of time. For continued absence due to illness, a doctor/health professional’s note is required.
** A “reasonable period of time” to make-up work is defined as: At a minimum, the student shall have no less than the number of days he/she was absent plus one additional day to complete and submit make-up work for credit. Specific arrangements must be made with the student’s teacher.
*** A student who is absent is required to make up all course work missed, regardless of whether the absence is excused or unexcused. It is the student’s responsibility to obtain assignments upon returning to class immediately following an absence.
GUIDANCE INFORMATION

Seminole County Public Schools middle school programs have been designed to meet the requirements of Title IX, which states, “No person in the United States shall, on the basis of sex, be denied the benefits of, or be subject to discrimination under any educational program or activity receiving federal assistance.” Contact your student’s counselor with any scheduling questions.

Schedule Change Policy
Lawton Chiles Middle School utilizes the Seminole County Public School automated scheduler to establish student schedules. The automated scheduler is programmed to ensure equity and balanced class sizes. Schedule changes will be made to correct misplacement; however, accommodations are NOT made to allow for parental preferences for teachers or friends. Schedule changes may not be possible because of state class size regulations. Schedule-related problems should be discussed with the assigned guidance counselor.

GRADING POLICY
Upon completion of each nine-week grading period, a Report Card will be issued. Following is the grading system for Seminole County Public Schools, grades 6 – 8. The following is used to determine final grades only:

<table>
<thead>
<tr>
<th>LETTER GRADE</th>
<th>RANGE POINTS</th>
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<tbody>
<tr>
<td>A</td>
<td>90 – 100 (4)</td>
</tr>
<tr>
<td>B</td>
<td>80 – 89 (3)</td>
</tr>
<tr>
<td>C</td>
<td>70 – 79 (2)</td>
</tr>
<tr>
<td>D</td>
<td>60 – 69 (1)</td>
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<tr>
<td>F</td>
<td>59 and below (0)</td>
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<tr>
<td>W</td>
<td>Withdrawal</td>
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<tr>
<td>I</td>
<td>Incomplete</td>
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</table>

Any middle school student enrolled in an honors high school credit course will earn a weighted middle school GPA for that course that will also be weighted on the high school transcript.

SPECIAL SERVICES

English for Speakers of Other Languages (E.S.O.L.)
The purpose of the ESOL program is to provide English instruction for students whose native language is not English. If a parent indicates on the student entry form that a language other than English is used most often in the home, the student will be given an English Proficiency Test (EPT) in order to determine the eligibility for the program. Once entered in the program, students are placed on one of three levels. A student may remain in the program for as long as needed. Dismissal from the program is based on achieving a passing score on a required exit exam.

Exceptional Student Support Services
Exceptional student support services are available for the exceptional student in order to fully meet his/her needs and expectations. All exceptional student support services require staffing eligibility as determined by a student study team. Additional information on specific services or placement is available from the guidance office upon request.

The Following Services are Available at Lawton Chiles Middle School

Gifted
In our middle school model, gifted students are eligible to take one or more of their academics on the gifted schedule. The academic classes are based on gifted curriculum standards. The skills are accelerated and can be rigorous at times. Teachers are required to teach critical thinking in all areas and hold high standards for the production of academic work.
Speech and Language Therapy
In the Speech/Language Impaired program, the four areas that are addressed are articulation, language, fluency, and voice.

Specific Learning Disabilities (SLD)
Our SLD students are served through the support facilitation model. These students will be assigned a certified ESE teacher who will assist and monitor academic progress in the regular classroom setting. Peer tutors may also be assigned in these settings to assist the teachers with SLD students.

Autism Spectrum Disorders (ADS)
Through our ASD program, we are able to provide specialized and individualized instruction to those students who qualify for this program. Instructional programs, strategies and supports are designed and implemented to focus on the qualitative impairments in social interaction and communication and the presence of restricted repetitive and/or stereotyped patterns of behavior, interests, or activities. As much as possible students are exposed to curriculum that aligns with state adopted standards for Standard Diploma as well as specialized curricula for students on alternate diploma tracks utilizing Sunshine State Standards Access Points. In addition, the school is committed to integrate these students into the school community in every possible way.

Intensive Reading
Students scoring in the lowest quartile on the FSA Reading in the previous grade shall be enrolled in and complete a full-year intensive reading course. These courses have been developed by the Florida Center for Reading Research, use scientifically based interventions, and reflect differing levels of intensity (instructional time and class size) based on the student’s reading level.

Intensive Mathematics
This class is a support class to your child’s regular math class. Through the use of Connected Mathematics Program 2 (CMP2), students will improve their skills in mathematics. Students who score at Level 1 or a Level 2 on the FSA Mathematics in the previous grade shall be enrolled in and complete a full-year intensive math course. Students who score at Level 3 but have a high probability of regressing to Levels 1 or 2 may be placed in a math program for additional support.
Advanced Course Profile

Determining that you are ready to accept the challenge of advanced coursework is an important decision. If you are interested in taking an advanced course, you should ask yourself if you fit the profile of students who typically do well in advanced course.

An advanced student is someone who typically:

- Makes schoolwork a priority
- Is able to set aside time each night for schoolwork, including projects
- Is well organized and able to handle several tasks at once
- Will review and study for tests
- Has done well in advanced classes before
- Has a support system that is encouraging of academics
- Does not feel challenged in standard classes
- Has Level 3 or higher test scores on the FSA

If this sounds like you, please consider taking these advanced courses:

<table>
<thead>
<tr>
<th>Grade 6 – Advanced Math</th>
<th>Grade 6 – Advanced Language Arts</th>
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</thead>
<tbody>
<tr>
<td>Grade 6 – GEMS</td>
<td>Grade 7 – Advanced Language Arts</td>
</tr>
<tr>
<td>Grade 7 – Advanced Math</td>
<td>Grade 8 – Advanced Language Arts</td>
</tr>
<tr>
<td>Grade 7 – Algebra I Standard</td>
<td>Grade 8 – Advanced Science</td>
</tr>
<tr>
<td>Grade 7 – Algebra I Honors*</td>
<td>Grade 8 – Advanced U.S. History</td>
</tr>
<tr>
<td>Grade 8 – Algebra I Standard*</td>
<td>Grade 8 – Pre-AP U.S. History</td>
</tr>
<tr>
<td>Grade 8 – Algebra I Honors*</td>
<td>Grade 8 – Spanish I*</td>
</tr>
<tr>
<td>Grade 8 – Geometry I Honors*</td>
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</tbody>
</table>

* Student will earn high school credit with successful completion of these courses.

** Middle school students enrolled in a high school credit course may not drop the course or transfer to a lower level course after the completion of the first 9 weeks grading period.

Advanced courses are open for enrollment to any student who desires to “Self-Select” a more rigorous and challenging curriculum.
VIRTUAL SCHOOL OFFERINGS

Seminole County Schools recognizes today’s students learn in different ways, at different rates, and on different schedules. Our schools now offer the flexibility to accommodate today’s students and families through a variety of educational pathways.

Because of the unique needs of the 21st Century learner, flexible schooling options are available to provide students with an optimal learning situation. Students have the opportunity to blend traditional face-to-face instruction with virtual courses. These different pathways to learning are called ePathways.

Through ePathways, students may select from a variety of course options that can be taken in a modern classroom setting or in a virtual environment.

Students may choose to take advantage of the variety of courses that are offered through Seminole County Virtual School. For each course taken, students will be assigned to a computer lab for a period as part of the regular school day. It is recommended that a student start by taking only one virtual course at a time, but can take up to three courses at a time while remaining a Lawton Chiles student.

<table>
<thead>
<tr>
<th>SCVS Suggested Course Offerings by Grade Level</th>
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<tbody>
<tr>
<td><strong>6TH GRADE</strong></td>
</tr>
<tr>
<td>M/J Business Keyboarding</td>
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<tr>
<td>M/J Fitness (Grade 6)</td>
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<tr>
<td><strong>7TH GRADE</strong></td>
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<tr>
<td>M/J Business Keyboarding</td>
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<tr>
<td>M/J Fitness (Grades 7 &amp; 8)</td>
</tr>
<tr>
<td>M/J Spanish Beginning</td>
</tr>
<tr>
<td>M/J Spanish Intermediate</td>
</tr>
<tr>
<td><strong>8TH GRADE</strong></td>
</tr>
<tr>
<td>M/J Business Keyboarding</td>
</tr>
<tr>
<td>M/J Fitness (Grades 7 &amp; 8)</td>
</tr>
<tr>
<td>M/J Spanish Beginning</td>
</tr>
<tr>
<td>M/J Spanish Intermediate</td>
</tr>
<tr>
<td>M/J Critical Thinking, Problem Solving and Learning</td>
</tr>
<tr>
<td>Biology 1 Honors (High School Credit Course)</td>
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<tr>
<td>Social Media (High School Credit Course)</td>
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<tr>
<td>Personal Fitness (High School Credit Course)</td>
</tr>
<tr>
<td>Fitness Lifestyle Design (High School Credit Course)</td>
</tr>
</tbody>
</table>
Mathematics

M/J Mathematics I
1205010 Grade 6 Year
Prerequisite: None
Students will:
- Develop an understanding of and fluency with multiplication and division of fractions and decimals, ratios, rates, estimation, equivalent forms for decimals, fractions and percentages.
- Write, solve and graph one and two step equations and inequalities as well as use tables, graphs and equations to describe linear equations.
- Explore the measurements of composite two-dimensional figures and volumes of rectangular prisms.
- Determine and use measures of central tendency and variability to analyze data sets.

M/J Mathematics I, Advanced
1205020 Grade 6 Year
Prerequisite: None
All topics in M/J Mathematics I are included in M/J Mathematics I, Advanced.
In addition, students will:
- Develop an understanding of and apply proportionality to solve problems involving percentages.
- Apply formulas to determine surface areas and volumes of three dimensional shapes including pyramids, prisms, cylinders and cones.
- Develop an understanding of operations involving integers and other rational numbers, as well as solving linear equations.
- Identify and plot ordered pairs in all four quadrants of the coordinate plane.

GEMS
1205020G Grade 6 Year
Prerequisite: 5th grade PRIMES is recommended
- This rigorous course combines content from 6th, 7th and 8th grades in order to prepare students to be successful in Algebra I Honors in 7th grade.
- This course includes 4-6 chapters that students will learn independently on-line through a virtual component.
- Home internet access is needed.

M/J Mathematics 2
1205040 Grade 7 Year
Prerequisite: None
Students will:
- Develop an understanding of and apply proportionality, similarity, and formulas to determine surface areas and volumes of three dimensional shapes including pyramids, prisms, cylinders and cones.
- Develop an understanding of operations involving integers and other rational numbers, as well as solving linear equations.
- Identify and plot ordered pairs in all four quadrants of the coordinate plane and predict the results of transformations.
- Convert between customary and metric systems.
- Construct and analyze histograms, stem and leaf plots and circle graphs.
- Determine, compare and make predictions based on experimental and theoretical probability of independent and dependent events.

M/J Mathematics 2, Advanced
1205050 Grade 7 Year
Prerequisite: 6th Grade Advanced (recommended)
Students will:
- Develop an understanding of and apply proportionality, similarity, and formulas to determine surface areas and volumes of three dimensional shapes including pyramids, prisms, cylinders and cones.
- Identify and plot ordered pairs in all four quadrants of the coordinate plane and will predict the results of transformations.
- Determine, compare and make predictions based on experimental and theoretical probability of independent and dependent events.
- Construct and analyze histograms, stem and leaf plots and circle graphs.
- Analyze and represent linear functions and solve linear equations and systems of equations.
- Analyze two and three dimensional figures by using distance and angle relationships.
Pre-Algebra
1205070 Grade 8 Year
Prerequisite: None
Students will:
 Analyze and represent linear functions and solve linear equations and systems of equations.
 Analyze two and three dimensional figures by using distance and angle relationships.
 Analyze and summarize data sets including box and whisker plots, scatter plots and lines of best fit.
 Compare, contrast and convert between customary and metric systems.
 Solve one and two step inequalities with one variable.
 Perform operations on real numbers using multi-step and real world problems.

Algebra I
1200310 Year
Grades 7-8 High School Credit: 1
Prerequisite:
Grade 7 – successful completion of GEMS is recommended
Grade 8 – successful completion of 7th grade Math Advanced is recommended
 This course is designed to provide the foundation for future secondary mathematics courses and develop skills needed to solve mathematical problems.
 Topics shall include, but are not limited to, functions, linear equations and inequalities, systems of linear equations and inequalities, polynomials, operations with radical expressions, solving quadratic equations, ratios and proportions.
 *Students enrolled in this course must pass an End of Course Exam (EOC) to receive high school credit.*

Algebra I Honors
1200320 (Gifted) Year
Grades 7-8 High School Credit: 1
Prerequisite:
Grade 7 – successful completion of GEMS is recommended
Grade 8 – successful completion of 7th grade Math Advanced is recommended
 This course includes a rigorous, in-depth study of all of the topics included in Algebra I, as well as absolute value equations and inequalities, operations with rational expressions, solving rational equations and characteristics of quadratic graphs.
 *Students enrolled in this course must pass an End of Course Exam (EOC) to receive high school credit.*

Geometry Honors
1206320 (Gifted) Year
Grade 8 High School Credit: 1
Prerequisite: Algebra I or Algebra I Honors
 This course includes a rigorous, in-depth study of all of the practical applications of geometric skills and concepts in the real world, as well as, but not limited to, truth tables, vectors, Fibonacci sequence, coordinate geometry proofs, proofs involving circles and problems involving cross sections of solids.
 *Students enrolled in this course must pass an End of Course Exam (EOC) to receive high school credit.*
 Algebra I or its equivalent is required for high school graduation.

**STUDENTS ARE REQUIRED TO SUCCESSFULLY COMPLETE FOUR (4) MATH COURSES WHILE IN HIGH SCHOOL**
## LANGUAGE ARTS

### Language Arts I
1001010 Grade 6 Year 1002000 (ESOL)
- The sixth grade language arts curriculum integrates the study of grammar usage, mechanics, spelling, vocabulary, public speaking, and literature. Reading skills will be reinforced through fiction, nonfiction, poetry, and drama. Students will enhance writing skills through expressive, narrative, and informative writing. Oral communication skills will be practiced through formal and informal speeches.

### Advanced Language Arts I
1001020 Grade 6 Year 1001020 (Gifted)
- The advanced language arts curriculum in sixth grade is designed to be fast-paced for those students who are reading and writing at or above grade level, and who enjoy the many facets of language arts. An integral part of the curriculum is the utilization of a wide range of writing and sequential vocabulary development activities that emphasize reading of fiction and non-fiction.

### Language Arts II
1001040 Grade 7 Year 1002010 (ESOL)
- The seventh grade language arts curriculum consists of literature, composition, grammar, spelling, and vocabulary. Reading skills will be reinforced through fiction, nonfiction, poetry, and drama with an emphasis on poetry. Students continue to build writing skills through expository and persuasive writing, literary response journals, and practice their oral communication skills through formal and informal speeches.

### Advanced Language Arts II
1001050 Grade 7 Year 1001050 (Gifted)
- The advanced language arts curriculum in seventh grade is designed to be fast-paced for those students who are reading and writing at or above grade level. The curriculum consists of literature, composition, grammar, spelling, and vocabulary. Reading skills will be reinforced through fiction, nonfiction, poetry, and drama. A wide range of writing activities that emphasize critical thinking and analysis of a novel are included. Students practice their oral communication skills through formal and informal speeches.

### Language Arts III
1001070 Grade 8 Year 1002020 (ESOL)
- The eighth grade language arts curriculum consists of reading, composition, speech, media literacy, literature, and vocabulary development. Students will read a variety of genres (short stories, novels, drama, poetry, nonfiction) for content and meaning while practicing reading strategies. Students will enhance their writing skills through persuasive and expository writing, producing a variety of finished products, including poems, summaries, reviews, and essays. Students will be expected to recognize occasion, audience, and purpose when speaking formally and informally.

### Advanced Language Arts III
1001080 Grade 8 Year 1001080 (Gifted)
- The advanced language arts curriculum in eighth grade is designed to move at a rigorous pace. Vocabulary is enhanced through analogies and writing usage. Students will read a variety of genres (short stories, novels, drama, poetry, nonfiction) for content and meaning while practicing reading strategies.
- Research will be conducted on the background of the poetry and literature to study, analyze, and interpret these works. Students will enhance their writing skills through persuasive and expository writing, producing a variety of finished products, including poems, summaries, reviews, and essays. Essays will be critiqued based on criteria learned throughout the semester.
6th Grade Comprehensive Science
2002040 Grade 6 Year
2002050 (Gifted)
- Beginning in the 2017-2018 school year, 6th graders will take a revised science course that has been designed to support understanding through big ideas in science. While still based on the Next Generation Sunshine State Standards for Science, this course will allow students to learn content across six interconnected units that will build throughout middle school. The major concepts covered during 6th grade Comprehensive Science will be: Atoms and Molecules, Classification of Organisms, Ecosystems, Plate Tectonics, The Geosphere and Cryosphere, and Our Solar System. The class will be supported by digital content as well as hands-on, cooperative, and literacy based activities. Students in Gifted classes will be provided opportunities to dive deeper into the content and to make even more connections across science with other disciplines.

7th Grade Comprehensive Science
2002070 Grade 7 Year
2002080 (Gifted)
- Beginning in the 2017-2018 school year, 7th graders will take a revised science course that has been designed to support understanding through big ideas in science. While still based on the Next Generation Sunshine State Standards for Science, this course will allow students to learn content across six interconnected units that will build from the content covered in 6th grade and will be developed further in 8th grade. The major concepts covered during 7th Grade Comprehensive Science will be: Cell Structure and Function, Homeostasis in Cells, Heredity, Weathering and Erosion, the Hydrosphere and Atmosphere, and Stars and Galaxies. The class will be supported by digital content as well as hands-on, cooperative, and literacy-based activities. Students in Gifted classes will be provided opportunities to dive deeper into the content and to make even more connections across science with other disciplines.

Physical Science
2003010 Grade 8 Year
2003020 (Gifted)
- Safety skills and the use of the scientific method and metric system are utilized to further students’ knowledge of science. The content area for the eighth grade focuses on an introduction to chemistry and physics. Chemistry topics include properties of matter, changes of matter (e.g., physical and chemical), and the atomic model of matter. Physics topics include forces (e.g., magnetic, electrical, gravitational), energy (e.g., thermal, kinetic, potential), motion, light, and sound. Laboratory activities and safe laboratory techniques are an essential part of the course. Projects are used to further the students’ understanding of the key concepts.

Physical Science Advanced
2003020 Grade 8 Year
2003020 (Gifted)
- This course is designed to provide an introduction to chemistry and physics. Chemistry topics include properties of matter, changes of matter (e.g., physical and chemical) and the atomic model of matter. Physics topics include forces (e.g., magnetic, electrical, gravitational), energy (e.g., thermal, kinetic, potential), motion, light, and sound. An inquiry approach is used to explore principles of physics and chemistry. Critical thinking skills and higher mathematics skills are used extensively. Emphasis is placed on the use of the scientific method to solve problems and understand natural phenomena. Laboratory activities and safe laboratory techniques are an essential component of this course.

Note: Enrollment in eighth grade advanced science is open to any student. Some indicators of student success are FSA Mathematics and Reading Scores, and related Reading scores, performance in previous science courses, and teacher recommendation. Student motivation, commitment to hard work, and interest are important factors in a student’s success.
SOCIAL STUDIES

World History
2109010 Grade 6 Year
2109010 (Gifted)
- The primary focus for this course pertains to the world’s earliest civilizations to the ancient and classical civilizations of Africa, Asia, and Europe.
- Students will be exposed to the multiple dynamics of world history including economics, geography, politics, and religion/philosophy. Students will study methods of historical inquiry and primary and secondary historical documents.

Civics
2106010 Grade 7 Year
2106010 (Gifted)
- The seventh grade social studies curriculum consists of the following content area strands: Civics, Geography, and Economics. The primary content for the course pertains to the principles, functions, and organization of government; the origins of the American political system; the roles, rights, responsibilities of United States citizens; and methods of active participation in our political system. The course is embedded with strong geographic and economic components to support civic education instruction.

United States History
2100010 Grade 8 Year
- This course pertains to the study of American history from the Exploration and Colonization period to the Reconstruction Period following the Civil War. Students will be exposed to the historical, geographic, political, economic, and sociological events which influenced the development of the United States and the resulting impact on world history.

United States History Advanced
2100020 Grade 8 Year
Primary content emphasis for this course pertains to the study of American history from the Exploration and Colonization period to the Reconstruction Period following the Civil War. Students will be exposed to the historical, geographic, political, economic, and sociological events which influenced the development of the United States and the resulting impact on world history. Students are empowered to perform at higher levels as they engage in the following: analyzing historical documents and supplementary readings, working in the context of thematically categorized information, becoming proficient in note-taking, emphasizing free-response and document-based writing, contrasting opposing viewpoints, solving problems, etc. Students will develop and demonstrate their skills through participation in an extended research-based paper/project (e.g., History Fair Project, participatory citizenship project, mock congressional hearing, or other teacher-directed projects).

United States History, Pre-Advanced Placement
2100020P Grade 8 Year
- This course is designed for the highly motivated student who wishes to pursue Advanced Placement courses in high school. With a more rigorous focus on document based inquiry, students will examine and analyze the political, economic, technological and social developments of the US from the period of colonial settlement through Reconstruction. Florida’s role in our nation’s history will also be emphasized. Instruction will focus on students developing an understanding of themes in US History including the impact of expansion, the development of conflicts, the influence of diverse groups on American culture and the impact of world events on American thinking. Instructional strategies that support the rigor, reading and writing of Advanced Placement course work will be emphasized to include: College Board reading strategies (APPARTS, OPTIC, SOAPSTone, etc.), Cornell notes, DBQ project, analysis of significant historical documents, and an extended research based project such as History Fair and/or Mock Trial.

* Students who earn a final grade of an A or B will be guaranteed enrollment in AP Human Geography in 9th grade.
ELECTIVES

Beginning Band-Band I
1302000 Grades 6-8 Year
- No previous musical experience is required. Students will learn the basics of instrument fundamental, reading music and rhythmic notation, and independent musical performance. Students will have an opportunity to participate in various musical performances throughout the year. Instruments taught in Band are flute, oboe, bassoon, clarinet, saxophone, trumpet, French horn, trombone, baritone, tuba and orchestral percussion. Performances are an integral part of the curriculum.

Concert Band-Band II
1302010 Grades 7-8 Year
- Concert Band is open to students at an intermediate level of development. Students should be proficient in music reading, scales, tone production, and articulation. All of the basic techniques that were introduced in Beginning Band are further developed in Concert Band. Students will participate in Music Performance Assessments, by director’s recommendation year-to-year. Greater emphasis is placed upon performing band music at an intermediate level. Students may have after school rehearsals when necessary for concert preparation. Performances are an integral part of the curriculum. Placement in this class is by Director recommendation.

Symphonic Band-Band III
1302020 Grades 7-8 Year
- This is a yearlong, accelerated, advanced-level instrumental class for students who have successfully completed at least one year of Beginning Band and/or Concert Band. Students will be given challenging opportunities to develop a higher level of musicianship and performance skills through the study of different levels of styles of band literature. Students will participate in concerts, Music Performance Assessments, audition for the SCPS All-County Band, and performance activities that enhance the school music program and school. Placement in this class is by director recommendation only. Performances are an integral part of the curriculum. Attendance at the annual Music Performance Assessment (MPA) is required.

Jazz Ensemble- Band IV
1302030 Grades 7-8 Year
- A placement audition is required for Jazz Band. The course explores the rhythmic and improvisational skills uses to perform jazz as well as the stylistic and historical understanding. Students will study the three basic types of jazz: rock, swing and Latin. The instrumentation for this jazz ensemble may consist of but not limited to trumpets, saxophones, trombones, bass guitar, guitar, drum set and keyboard. Performances are an integral part of the curriculum. Attendance at the annual Music Performance Assessment (MPA) is required.

- Note: This course is by application only.

Chorus I
1303000 Grade 6-8 Year
- Students will learn the basics of vocal techniques and musical notation through singing and performing a variety of age appropriate choral music. No previous musical experience is required. Performances are an integral part of the curriculum.

Chorus II
1302010 Grades 7-8 Year
- Students will perform a challenging repertoire, while continuing to study vocal and performance techniques and sight-singing. This is a mixed chorus. Performances are an integral part of the curriculum. Students are required to stay after school at various locations and require parental consent and transportation by parents. Placement in this class is by Director recommendation

Chorus III
1303020 Grades 7-8 Year
- Students will perform a challenging repertoire, while continuing to study vocal and performance techniques and sight-singing. This is a treble chorus. Performances are an integral part of the curriculum. Students are required to stay after school at various locations and require parental consent and transportation by parents. Placement in this class is by Director recommendation
iJourney (Grade 7)/iConnect (Grade 8)
9100110/8200320 Semester
- The purpose of these programs is to give students an opportunity to apply knowledge and skills related to the area of Diversified Education. Laboratory activities are an integral part of these programs.
- iJourney fulfills the state required Career & Education Planning component
- iConnect is for high school credit and satisfies the .5 virtual credit graduation requirement

Computer Applications (Grade 6)
8200110 Semester
- This introductory semester course provides basic skills for computer knowledge. Correct touch keyboarding skills will be incorporated. This course will introduce basic computer skills to enable students to navigate the computer and work with documents.

Exploring Two-Dimensional Art
0101005 Grades 6-8 Semester
- Students investigate a wide range of media and techniques, from both an historical and contemporary perspective, as they engage in the art-making processes of creating two-dimensional works, which may include drawing, painting, printmaking, and/or collage. Student artists reflect on their own artwork and that of others through critical analysis to achieve artistic goals related to craftsmanship, technique, and 21st-century skills.

Exploring Three-Dimensional Art
0101035 Grades 6-8 Semester
- Students learn three-dimensional forms through the exploration of natural, abstract, and synthetic sculptural forms using materials that may include, but are not limited to, clay, plaster, and mixed media for creative expression. These student artists develop perceptual, creative, technical, and problem-solving skills in a sculptural context as they design and produce works of art with personal expression. Students focus on use of safety procedures for process, media, and techniques.

Drama I
0400000 Grades 6-8 Semester
- The purpose of this course is to enable students to develop fundamental knowledge and skills in the elements of theatre arts. Students will learn basics of theatre with an emphasis on acting. Major areas of interests are pantomime, monologues, improvisation, scene development, theatre history, and theatre appreciation. Before or after school rehearsals may be required.

Drama II
0400010 Grade 7-8 Semester
- This course is a continuation of Drama I and will teach students essentials of performing, directing, and criticism. Students will have several opportunities to perform. Before or after school rehearsals and after school performances may be required.

Drama III
0400020 Grade 8 Year
- Students continue to build skills and knowledge as they explore aspects of theatre. Students explore theatre history, study the great American playwrights, examine the cultural and historical contributions to theatre, and improve their theatre knowledge and skills. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.
- Note: This course is by application only.
**Think & Design - Robotics**
8600070  Grade 6-8  Semester
- This class will provide students with hands-on experience in the design, modeling, and programming of simple robotics systems. Students will gain additional experience with basic programming and other technology-related areas. There are no pre-requisites for this course.

**Think & Design - Engineering**
8600060  Grades 6-8  Semester
- This course will provide students with hands-on experience related to the technology field. Students will gain experience in the areas of 3D-modeling, computer design, modeling and simulation, rendering, and computer programming. There are no pre-requisites for this course.

**TV Production – News Crew**
060040VP  TV  Grades 7-8  Year
- This class is designed to introduce students to television production techniques. The course will include television history, script writing and interviewing techniques. Students will be introduced to production roles, basic equipment use and basic editing techniques. Students produce the morning announcements closed network broadcast.
- **Note: This course is by application only.**

**Keyboarding/Piano**
1300080  Grade 7-8  Semester
- This introductory semester keyboarding (piano) course will provide students with the ability to play the piano using proper technique. Students will perform songs individually as well as with other students. During the course, students will learn to read and write music using proper musical notation. Students will use this knowledge to assist them in composing short songs within specific guidelines.

**Yearbook/Journalism 1**
1006010  Grades 7-8  Year
- This course will allow students to develop skills in writing, editing, rewriting, and proofreading in the construction of the school’s yearbook. During the year, students will expand knowledge of computer technology through creating layouts for each page in the yearbook. It may be necessary for students to cover extra-curricular activities as a part of the requirements for this course.
- **Note: This course is by application only.**

**Physical Fitness**
1508600  Grades 6-7  Semester
1508700  Grades 7-8  Semester
- Students participate in a variety of experiences that enhance sports skills, cardiovascular endurance, and overall fitness through a wide range of individual and team sports in physical education. Rules, relevant facts, and sportsmanship will be taught to students in these activities. Emphasis is placed on students enjoying physical activity and learning lifetime skills to maintain wellness, while in a safe and healthy environment.

**Beginning Spanish**
0708000  Grades 7-8  Semester
- The purpose of this course is to enable students to begin to acquire proficiency in Spanish through a linguistic, communicative, and cultural approach to language learning. Emphasis is placed on the development of listening, speaking, reading, and writing skills and on acquisition of the fundamentals of applied grammar. Cross-cultural understanding is fostered and real-life applications are emphasized throughout the course.

**Spanish I**
0708340  Grade 8  Year
- This course is designed to emphasize speaking and listening skills with students’ oral participation in the target language. Reading and writing are introduced and basic grammar structures explained. Students will be introduced to the culture and customs of various Spanish speaking countries.
Introduction to JROTC
0600000JR Grades 6-8 Semester
- Designed to serve the following three purposes: (1) to introduce the beginning of JROTC of the Navy and its high school programs, (2) to stimulate an enthusiasm for scholarship as a foundation for higher citizenship and leadership goals, and (3) to engender a sound appreciation for the heritage and traditions of America. The JROTC emphasizes each cadet’s responsibilities to society. The program includes classroom study, physical fitness, respectful conduct, good personal appearance, and leadership training. **Students in this course may be required to participate in activities outside of the school day and off campus.**

Creative Writing
1009000 Semester
- The purpose of this course is to enable students to develop and use fundamental writing and language skills for creative expression in a variety of literary forms. Emphasis will be on development of personal writing style.
- All students will be given the opportunity to develop their skills writing short stories and poetry.

Exploring Literature
1000010RE Semester
- This course is a semester course especially designed for students who have a passion for books and love to read new and exciting genres. Grading is determined using class participation, tests, and discussion boards. This class is open to all grades for students who are at the proficient or higher level on state reading assessments.

Life Skills (Required for Grade 6 Students)
0500000 Grade 6 Semester
- The life skills curriculum is designed to further students’ knowledge and understanding of themselves and their place in the world around them. Students will learn skills that will help them not only in school settings but will transfer to adult life. Students learn decision-making strategies, the importance of self-control, effective conflict resolution strategies, ways to compensate for disabilities, and the value of positive self-talk.

Student Assistant
0100000 Grade 7-8 Semester
- In this semester course, students utilize real-life job skills working in a school office, classroom, or the media center. Students receive hands-on training in office skills, technology skills, working with teachers, or assisting other students in a classroom setting. Students wishing to be considered for this course must have earned a 3.0 GPA and have demonstrated excellent attendance and conduct.
- **Application and Teacher Recommendation Required.**

Dance/Body Management
0600000RL Grades 6-8 Semester
- The purpose of this course is to provide hands-on, minds-on program that uses challenges based on real world scientific problems to engage students in research, problem-solving, and engineering. Students will design, build and program LEGO mindstorm robots to complete challenging missions on an obstacle course. **Students selected for the competition team will be required to attend at least two competition events.**

NOTE: LCMS may not be able to offer certain courses during the 2017 – 2018 school year.
EXTRACURRICULAR ACTIVITIES

INTRAMURAL SPORTS
- Lawton Chiles Middle School offers a variety of intramural programs during the school year. The program may run before or after school depending on need. An effort is made to provide a companion program with our interscholastic sports program so that students who do not make one of the competitive teams can participate in an intramural program and no try-outs are necessary.

COMPETITIVE/INTERSCHOLASTIC SPORTS
- Lawton Chiles Middle School offers its students an interscholastic competitive athletic program. Students are required to obtain/pass a physical examination and provide proof of insurance before participating.
- Team members are required to pay a participation fee. The participation fee helps to cover expenses incurred from coach’s salaries, supplies, referees, and travel. Students will not be excluded from play due to inability to pay the fee. Once students become 16 years old they can no longer participate in sports. Junior Varsity participants may only be 6th or 7th grade students and once a JV student becomes 15 years old, they are no longer eligible to participate.
- All student interscholastic sports participants MUST have a 2.0 GPA or great on their most recent report card to try out for a team. If a student falls below a 2.0 GPA on their progress report, they are placed on probation and monitored by their coach to ensure that their grades improve. If a student falls below a 2.0 GPA on the next report card, they will be removed from the team. All participants are under the requirements of the District Citizenship Policy.

CLUBS & ORGANIZATIONS

BETA CLUB
- This is a service club for honor roll students in the seventh and eighth grades. Students are invited to be a member of the club based on the national qualifications for membership.

Future Educators of America
- This club strives to inspire students to consider education as a future career. Pre-teaching experiences are offered which are exploratory and developmental in nature.

MATH CLUB
- This club is for students with special interest in mathematics. The club meets regularly and participates in district-wide competitions.

FCA HUDDLE
- A student led club that is promotes leadership skills, fellowship, and accountability.

STUDENT GOVERNMENT
- Student Government is an active group of students who take part in the planning and implementation of projects events, and community activities.

S.E.C.M.E.
- This LCMS SECME Club is part of a national organization formed to motivate students to pursue careers in science, math, engineering, and technology.

OPEN GYM
- Physical activity time open to all students on campus. This club meets in the gym daily beginning at 8:00 am.

INTERSCHOLASTIC SPORTS INCLUDE:
- Volleyball
- Cross Country
- Basketball
- Track and Field
- Cheerleading