

# Lawton Chiles Middle School



## Curriculum Guide 2022-2023



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Oviedo, FL 32766  
407-871-7050

<http://www.lcms.scps.k12.fl.us/>

## TABLE OF CONTENTS

<b>Admissions and Transfers</b>	3
<b>Middle School Progression Plan</b>	4
<b>Guidance Information</b>	5
<i>Student Support Services</i>	6
<b>Think &amp; Design: Nature &amp; Technology Program</b>	7
<b>Advanced Course Profile</b>	8
<b>Academic Grade Level Offerings</b>	9
<i>Mathematics</i>	10
<i>Language Arts</i>	11
<i>Science</i>	12
<i>Social Studies</i>	13
<b>Electives Course Offerings</b>	15
<b>Lawton Chiles Extracurricular Clubs and Information</b>	22
<b>Interscholastic Sports</b>	23

### LAWTON CHILES MIDDLE SCHOOL ADMINISTRATION & COUNSELORS

Dr. Melissa Laudani, Principal  
Mrs. Lauren McDonald, Assistant Principal  
Mrs. Dana Richardson, Assistant Principal  
Dr. Drew Taylor, Assistant Principal  
Mr. Garrett Linquist, School Administrative Manager  
Dr. John Pagnotti, School Administrative Manager  
Mrs. Kelly Stivers, School Counselor, A - Le  
Ms. Lianne Forrester, School Counselor, Li - Z

## ADMISSIONS AND TRANSFERS

### Admissions

**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:** (1) a copy of the recorded deed or agreement for the deed or a certified copy of declaration of homestead exemption and (2) A copy of a current electric bill or initial order for service, and (3) one of the following current documents: auto registration, driver's license, voter's registration, Florida ID.
- b. **rented or leased residence:** (1) a copy of the lease, rental agreement, or a notarized letter from the landlord and (2) a copy of a current electric bill or initial order for service, and (3) one of the following current documents: auto registration, driver's license, voter's registration, or Florida ID.
- 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:** a 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 Entry to the State of Florida Schools:**

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:

- Proof of date of birth for students
- A certificate showing a physical examination with at least 3 components performed within one year prior to enrollment (height, weight, blood pressure, etc.).
- A valid DH 680 Florida Certificate of Immunization transcribed by a health professional
- Students also need to have up-to-date immunizations. **Seminole County policy does not grant a 30-day extension to obtain required immunizations or a physical.**

### **Entry to Seminole County Public Schools from 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 (first time entry to Florida Public Schools only).

## MIDDLE SCHOOL STUDENT PROGRESSION PLAN INFORMATION

1. Middle School Instructional Program – Florida Standards serve as the foundation of the middle school curriculum for the Seminole County Public Schools. Student mastery of subject area content consists of such things as teacher observation, classroom assignments, tests, and exams.
2. Florida Standards Assessments – Middle school students are required to participate in the state's accountability testing program. Student performance in the areas of reading, writing, and mathematics is assessed in grades 6-8. Student performance in science is assessed in grade 8 through the Florida Comprehensive Assessment Test.
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. Additional Instructional Program Requirements – Middle school students have the opportunity to participate in regularly scheduled physical education classes, as well as exploratory, enrichment and elective classes.

5. Grouping for Instruction – Developmentally-appropriate and pedagogically-sound strategies of grouping students for instruction shall be used to enhance the academic achievement of all students. When scheduling parameters, permit, the grouping of students should provide opportunities for the regrouping of students during the school day.

6. Advanced Courses – Advanced courses are open for enrollment to any student who desires to self-select a more rigorous and challenging curriculum. Students who choose to enroll in advanced classes must commit to doing the additional tasks and assignments associated with the more intensive curriculum.

7. Virtual Courses – SCPS students are eligible to take virtual courses through Seminole County Virtual School. Virtual school provides flexible options to meet the demanding schedule of the 21<sup>st</sup> century student. Part-time virtual classes are available through ePathways (blending schedules with virtual courses and face-to-face courses) either at the zoned school during the school day in a virtual learning lab or outside the school day.

8. Remediation – Students who are not performing at grade level will be provided support through an academic support class and/or enrolled in intensive reading, language arts, or math classes. Exploratory, enrichment, and elective classes will be given first consideration for schedule changes for academic support classes.

9. Student Promotion – Middle school students must earn a yearly 2.0 Grade Point Average 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-to-date GPA.

\*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.

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b. **rented or leased residence:** (1) a copy of the lease, rental agreement, or a notarized letter from the landlord and (2) a copy of a current electric bill or initial order for service, and (3) one of the following current documents: auto registration, driver's license, voter's registration, or Florida ID.

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.

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2. 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 (first time entry to Florida Public Schools only).

**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:

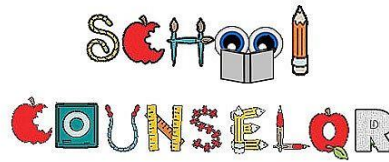
- Medical treatment by a licensed physician\*
- Observance of a religious holiday
- Law enforcement order or court subpoena
- Death of a family member
- Natural disaster
- Traffic accident directly involving the student
- Extraordinary circumstances or situations, pre-arranged and with Principal permission.

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.

\*Note 1: 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/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 of 10 or more days, a doctor/health professional’s note is required.

\*Note 2: 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.

\*Note 3: 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**

Our school counselors are:

- Mrs. Kelly Stivers, last name: A-Le
- Ms. Lianne Forrester, last name: Li-Z

**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-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:

Letter Grade	Percentage Range	GPA Value	Definition
A	90-100	4	Outstanding Progress
B	80-89	3	Above Average
C	70-79	2	Average Progress
D	60-69	1	Lowest Acceptable
F	0-59	0	Failure
I			Incomplete
NG			No Grade

\*GPA Value=Grade Point Average (GPA) Value

Any middle school student enrolled in a high school credit course will be graded in accordance with high school grading policies.

**SPECIAL SUPPORT SERVICES**

**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 to fully meet his/her needs and expectations. All exceptional student support services require staffing eligibility as determined by a student study team. Our service categories are: Medical, Developmental, Academic, and Behavioral. Additional information on specific services or placement is available from the guidance office upon request.

**INTENSIVE READING AND MATHEMATICS COURSES**

Based upon their performance on the state assessments and various other data points, students may be enrolled in and complete full-year intensive reading or mathematics courses. These courses use scientifically-based interventions and reflect differing levels of intensity (instructional time and class size) based on the student’s reading level.

**ACADEMIC INTERVENTION CLASSES**

These classes are provided as a means of additional support for those students who may be falling behind in their academic coursework. The classes provide an opportunity for students to receive assistance with their work as well as strategies to help them to organize their assignments and manage their work load.

**ACADEMIC GRADE LEVEL OFFERINGS**

<b>Subject</b>	<b>Grade 6</b>	<b>Grade 7</b>	<b>Grade 8</b>
<b>Mathematics</b>	Math 1 Adv Math 1 GEMS/Pre-Algebra	Math 2 Adv Math 2 Algebra 1 Honors	Pre-Algebra Algebra 1 Algebra 1 Honors Geometry 1 Honors
<b>Language Arts</b>	Language Arts 1 Adv Language Arts 1	Language Arts 2 Adv Language Arts 2	Language Arts 3 Adv Language Arts 3
<b>Science</b>	Comprehensive Science 1 Adv Comprehensive Sci 1	Comprehensive Science 2 Adv Comprehensive Sci 2	Comprehensive Science 3 Adv Comprehensive Sci 3
<b>Social Studies</b>	World History Adv World History	Civics Adv Civics	U.S. History Adv U.S. History Pre-AP U.S. History



## THE LAWTON CHILES NATURE & TECHNOLOGY PROGRAM

Think and Design is Lawton Chiles Middle School's Biotechnology and Model and Sim Program with a foundation in design thinking and problem-based learning. Considering the amount of college-level courses in high school and high-school credit courses in middle school today, it's almost too late to wait until high school to begin looking at careers. Middle school is that time where students need the opportunity to explore their interests to ignite their passion that might lead to a purposeful career. How many of us have known people who have gone to college, finished degrees and decided they didn't really want to do that anymore? Wouldn't it be better if they had the chance to try on different careers to find their interests earlier? Think and Design was built with this vision in mind.

- In 6<sup>th</sup> grade, all students take **THINK**, a class in which they investigate a variety of careers in the fields of: AgriScience, Culinary, Nutrition, Technology and Weather.
- In 7<sup>th</sup> grade, in **DESIGN**, students get to specialize in career options of their choosing under the umbrellas of Culinary & Nutrition or Weather & Technology with a foundation of AgriScience in both courses. Students will do hands-on activities to discover what is new and innovative in these fields.
- In the 8<sup>th</sup> grade **LIGHTBULB** course, students will collaboratively work to solve an industry problem working alongside with Business Partner mentors, taking that solution from ideation to pitch moment.

Think and Design directly feeds into Hagerty High School's Model and Sim Program and Oviedo High School's Biotechnology Program. Think and Design is not just a program, it is a culture here at Lawton Chiles Middle School.

### **6th grade: THINK – 170000T6 (Semester)**

This course will be divided into modules in which students will explore: AgriScience, Culinary, Nutrition, Technology and Weather. Students will be presented with real-world scenarios in which they are to utilize problem-solving, collaboration, creativity, and teamwork. Self-exploration is highlighted. Guest speakers from the five key areas will present. Students earn Digital Tool certs in a variety of areas.

### **7th grade: DESIGN – 170000D7 (Semester)**

When registering for this course, students will explore design principles and practices common to many design professions. Depending on student interests, students can explore design elements in recipe design, architecture, fashion, graphic design, and many more. They will explore their personality, talents, and interests while learning basic content in the selected area of interest. Students earn Digital Tool certs in a variety of areas through the Google Suite of applications.

### **8th grade: LIGHTBULB – 170000L8 (Semester)**

Students will study real-world problems in relevant industries and will develop a problem/solution, taking it through the design thinking process, culminating in a presentation to a panel of business partners. Students will earn Digital Tool certs in a variety of areas.

## 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 courses.

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 performed well on state assessments.

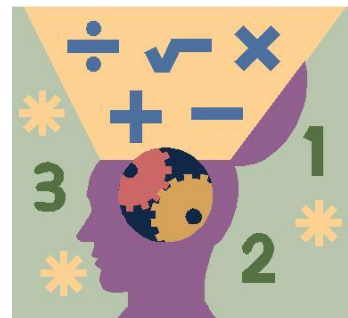
If this sounds like you, please consider taking advanced courses.

If you make the commitment to take an advanced course, you must remain in that class for at least the first nine weeks.

Students with a Gifted EP will be placed in the appropriate courses.



## Mathematics



### **Mathematics 1            1205010            Grade 6            Year**

In this course, 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.

### **Mathematics 1 Advanced    1205020            Grade 6            Year**

This course is designed to continue the development of mathematical concepts and processes that can be used to solve real-world problems. The curriculum includes understanding graphs, the structure and properties of rational numbers and equivalent representation of numbers including fraction, decimals, percent, and numbers with exponents, and absolute value. Emphasis is placed on the use of expressions, equations, formulas, data analysis, and integers. Pi, graphing proportional relationships, simple interest, solids, probability, and patterns in Algebra are introduced. This course is designed to prepare students for advanced mathematics courses.

### **GEMS Pre-Algebra    1205050            Grade 6            Year**

This course is a highly accelerated, rigorous course of study intended to serve the needs of 6th grade students who are mathematically talented and highly motivated. It is designed to be an option for those students who successfully completed PRIMES in the 4th and/or 5th grade or those students who showed academic excellence on the 2018 FSA Math Assessment.

The purpose of this course is to develop the mathematical concepts and processes that can be used to solve a variety of real-world and mathematical problems. GEMs Mathematics teaches sixth, seventh, and eighth grade mathematics topics through peer collaboration and hands-on, project-based exploration.

There is emphasis on developing and strengthening skills and concepts necessary for success in Algebra 1 Honors. Students will be required to complete a virtual component as part of this course. Students who are successful in this program have the opportunity to be eligible for Algebra 1 Honors in seventh grade and Geometry Honors in the eighth grade.

### **Mathematics 2            1205040            Grade 7            Year**

This course is designed to 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. Other areas include understanding of operations involving integers and other rational numbers, as well as solving linear equations. Also, students will identify and plot ordered pairs in all four quadrants of the coordinate plan and predict the results of transformation.

### **Mathematics 2 Advanced    1205050            Grade 7            Year**

This course is designed to continue the development of concepts and processes. There is more of an emphasis on developing an understanding and application of proportionality and similarity to find surface area and volume. Students will focus on the identification and plotting of ordered pairs to help them make predictions about the effects of transformations in the coordinate plane. They will construct and analyze data sets in the form scatter plots. Other areas of student will include solving linear equations and both graphing and analyzing systems of linear equations. This course is designed to prepare students for advanced mathematics courses.

**Pre-Algebra 1205070 Grade 8 Year**

This course is designed to prepare students for Algebra. There is more emphasis on Algebra as it relates to variables, expressions, functions, equations, inequalities, relationships, and polynomials. Other topics such as data analysis, ratio, proportion, percent, rational and irrational numbers, geometry, measurement, area, volume, and similarity/congruence are also explored. This course is for students who traditionally score a 1 or 2 on FSA Math. Students who score a 3 on FSA Math should take Algebra 1.

**Algebra I 1200310 8 Year**

Prerequisite for 8th: FSA Level 3

1 High School Credit

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, systems of linear equations, and linear inequalities, working with polynomials, operations with radical expressions. Students will solve quadratic functions, as well as analyze and graph linear, quadratic, piecewise, and exponential functions. Course work will include being able to summarize, represent, and interpret data both on measurable variables and two categorical and quantitative variables.

**Algebra I Honors 1200320 Grades 7-8 Year**

Prerequisites for 7<sup>th</sup>: GEMS Pre-Algebra recommended

Prerequisite for 8th: 7<sup>th</sup> Grade Advanced Math recommended, FSA Level 4 & 5

Grade 7-8: 1 High School Credit

This course includes a rigorous, in-depth study of all of the topics included in Algebra I, as well as inverses of linear functions, solving systems of linear and quadratic equations, division of polynomials, and simplifying and performing operations with rational expressions and equations.

**Geometry Honors 1206320 Grade 8 Year**

Prerequisite: Algebra I

1 High School Credit

This course includes a rigorous, in-depth study of all the practical applications of geometric skills and concepts in the real world, along with, but not limited to, coordinate geometry, proofs involving geometric concepts, and applying those concepts to modeling situations. Emphasis is placed on using transformations, proving, and using the Law of Sines and the Law of Cosines to solve problems.





## Science

### **Comprehensive Science 1** **2002040** **2002050 (Advanced)**

**Grade 6**      **Year**



A comprehensive science course that has been designed to support understanding through big ideas in science. 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: 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 Advanced and Gifted classes will be provided opportunities to dive deeper into the content and to make even more connections across science and with other disciplines.

### **Comprehensive Science 2** **2002070** **2002080 (Advanced)**

**Grade 7**      **Year**

A comprehensive science course that has been designed to support understanding through big ideas in science. 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: 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 Advanced and Gifted classes will be provided opportunities to dive deeper into the content and to make even more connections across science and with other disciplines.

### **Comprehensive Science 3** **2002100** **2002110 (Advanced)**

**Grade 8**      **Year**

A comprehensive science course that has been designed to support understanding through big ideas in science. 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 7th grades. The major concepts covered: Rate of Change, Technology and Travel, All Spheres including Biosphere, Evolution, Organization of Organisms, Homeostasis in Humans. The class will be supported by digital content as well as hands-on, cooperative, and literacy based activities. Students in Advanced and Gifted classes will be provided opportunities to dive deeper into the content and to make even more connections across science and with other disciplines.



## Social Studies

### World History

2109010

Grade 6

Year

#### 2109020 (Advanced)

Students will study 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.



A variety of instructional materials and strategies will ensure that all students learn through inquiry and by building upon individual strengths. Students will read, write, graph, and apply technology skills as they explore the world in which we live. Students will be challenged academically through individual, small group, and large group instruction.

Instructional Practices will include:

- Reading assignments from longer text passages as well as shorter ones when text is extremely complex.
- Making close reading and rereading of texts central to lessons.
- Asking high-level, text-specific questions and requiring high-level, complex tasks and assignments.
- Requiring students to support answers with evidence from the text.
- Providing extensive text-based research and writing opportunities (claims and evidence).

**Advanced** courses offer scaffolded learning opportunities for students to develop the critical skills of analysis, synthesis, and evaluation in a more rigorous and reflective academic setting. Students are empowered to perform at higher levels as they engage in the following: analyzing documents and supplementary readings, working in the context of thematically categorized information, becoming proficient in notetaking, participating in Socratic seminars/discussions, emphasizing free-response and document-based writing, contrasting opposing viewpoints, solving problems, etc. Students will develop and demonstrate their skills through participation in a capstone and/or extended research-based paper/project (e.g., history fair, participatory citizenship project, mock congressional hearing, projects for competitive evaluation, investment portfolio contests, or other teacher-directed projects).

### Civics

2106010

Grade 7

Year

#### 2106020 (Advanced)

In Civics students will investigate 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. Additional content may include the distinctive characteristics of our diverse American culture. Included in this year long course is a review of North American geography and fundamentals of the U.S. economic system.

A variety of instructional materials and strategies will ensure that all students learn through inquiry and by building upon individual strengths. Students will read, write, graph, and apply technology skills as they explore the nature of government. Students will be challenged academically through individual, small group, and large group instruction. Instructional Practices will include:

- Reading assignments from longer text passages as well as shorter ones when text is extremely complex.
- Making close reading and re-reading of texts central to lessons.
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**U.S. History**

**2100010**

**Grade 8**

**Year**

**2100020 (Advanced)**

In 8<sup>th</sup> grade students will investigate 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. So that students can clearly see the relationship between cause and effect in historical events, students should have the opportunity to explore those fundamental ideas and events which occurred after Reconstruction.

A variety of instructional materials and strategies will ensure that all students learn through inquiry and by building upon individual strengths. Students will read, write, graph, and apply technology skills as they explore the history of our country. Students will be challenged academically through individual, small group, and large group instruction.

Specific Instructional Practices will include:

- Reading assignments from longer text passages as well as shorter ones when text is extremely complex.
- Making close reading and rereading of texts central to lessons.
- Asking high-level, text-specific questions and requiring high-level, complex tasks and assignments.
- Requiring students to support answers with evidence from the text.
- Providing extensive text-based research and writing opportunities (claims and evidence).

**Advanced** courses offer scaffolded learning opportunities for students to develop the critical skills of analysis, synthesis, and evaluation in a more rigorous and reflective academic setting. 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, participating in Socratic method type discussions, emphasizing free-response and document-based writing, contrasting opposing viewpoints, solving problems, etc. Students will develop and demonstrate their skills through participation in a capstone and/or extended research-based paper/project (e.g., history fair, participatory citizenship project, mock congressional hearing, projects for competitive evaluation, investment portfolio contests, or other teacher-directed projects).

**Pre-AP U.S. History 2100020P**

**Grade 8**

**Year**

This course is designed for the highly motivated student who wishes to pursue Advanced Placement courses in high school. Students will explore the events of U.S. History using documents, images, cartoons, and other primary sources along with secondary text. With a more rigorous focus on document-based inquiry, the students will examine and analyze the political, economic, technological, and social developments of the United States from the period of colonial settlement through Reconstruction. This course is designed to give students an in-depth view of U.S. History and includes the development of complex skills in reading, writing, and research. Writing in a historical context will be emphasized and students will be expected to engage in extended research (e.g., History Fair project, Mock Trial, participatory citizenship projects for competitive evaluations, or other teacher-directed projects) and produce writing of significance on a frequent basis.



## ELECTIVE COURSE OFFERINGS

Grade 6	Grade 7	Grade 8
Art 2D – Drawing/Painting THINK Band Chorus Dance iChallenge iJourney (required) Keyboarding/Piano Physical Education(required) Theater I Virtual School	Art 2D – Drawing/Painting Art 3D – Ceramics DESIGN Band Beginning Spanish Chorus Dance iChallenge iConnect (required) JROTC Keyboarding/Piano Physical Education (required) Theater 1 & 2 Paws52 TV News Crew** Yearbook/Journalism 1** Virtual School	Art 2D – Drawing/Painting Art 3D – Ceramics LIGHTBULB Band Chorus Dance Ecology* iConnect JROTC Keyboarding/Piano Paws52 TV News Crew** Physical Education (required) PIT Crew** Spanish (Beginning) Spanish I* Student Assistant** Theater 1, 2 & 3** Yearbook/Journalism 1** Virtual School

\* For High School Credit

\*\*Application only – contact your counselor



## Academic Electives

### **Beginning Spanish 0708000 Semester** **Grades 7, 8**

This course is designed to emphasize basic communication skills in the target language. Conversational vocabulary and grammar are taught. Students are given a basic introduction to the culture and customs of various Spanish-speaking countries.

### **Spanish I 0708340 Year** **Grade 8: 1 High School Credit**

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 taught. Students will learn the culture and customs of various Spanish-speaking countries. Interested students should have a strong background in Language Arts

### **Ecology 2000380 Year** **Grade 8: 1 High School Credit**

This course is designed as an interdisciplinary course to provide students with scientific principles, concepts, and methodologies required to identify and analyze environmental problems and to evaluate risks and alternative solutions for resolving and/or preventing them. Laboratory investigations that include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course.

## Nature & Technology Program

### **6th grade: THINK – 170000T6 (Semester)**

This course will be divided into modules in which students will explore: AgriScience, Culinary, Nutrition, Technology and Weather. Students will be presented with real-world scenarios in which they are to utilize problem-solving, collaboration, creativity, and teamwork. Self-exploration is highlighted. Guest speakers from the five key areas will present. Students earn Digital Tool certs in a variety of areas.

### **7th grade: DESIGN – 170000D7 (Semester)**

When registering for this course, students will select a key area/ career cluster in which they will learn basic concepts and current issues. They will explore their personality, talents, and interests while learning basic content in the selected area of interest. Students earn Digital Tool certs in a variety of areas. Student career clusters are:

### **8<sup>th</sup> grade: LIGHTBULB – 170000L8 (Semester)**

Students will study real-world problems in relevant industries and will develop a problem/solution, taking it through the design thinking process, culminating in a presentation to a panel of business partners. Students will earn Digital Tool certs in a variety of areas.



## Fine & Performing Arts

### **Art 2-D    0101005           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 application of 21<sup>st</sup>-century skills. Opportunities are provided for creative decision-making in the context of the structural elements of art and the organizational principles of design. This course incorporates hands-on activities and consumption of art materials.

### **Art 3-D    0101035           Semester**

Students learn to translate their two-dimensional skills into 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 in M/J Exploring Three-Dimensional Art focus on use of safety procedures for process, media, and techniques. This course incorporates hands-on activities and consumption of art materials.

#### **For all Performing Arts Classes listed below:**

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. **Performances are an integral part of the curriculum. Before or after school rehearsals and after school performances may be required.**

### **Band I (Beginning Band)    1302000           Year**

Students with little or no instrumental experience develop foundational instrumental technique, foundational music literacy, and aesthetic musical awareness through rehearsal, performance, and study of high-quality band literature. Instrumentalists work on the fundamentals of music notation, sound production, instrument care and maintenance, and personal and group rehearsal strategies. All students start in beginning band and all students who are new to the Lawton Chiles Middle School band program will be placed in the beginning band. This course may also require students to obtain a musical instrument (e.g., borrow, rent, purchase) from an outside source.

<b>Band II (Concert Band)</b>	<b>1302010</b>	<b>Year</b>	<b>(Audition only)</b>
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<b>Band III (Symphonic Band)</b>	<b>1302020</b>	<b>Year</b>	<b>(Audition only)</b>
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<b>Band IV (Jazz Ensemble)</b>	<b>1302110</b>	<b>Year</b>	<b>(Audition only)</b>
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**Chorus I (Beginning Chorus) 1302000 Year**

Students with little or no choral experience develop beginning vocal technique and skills, critical and creative thinking skills, and an appreciation of music from around the world and through time. All students start in beginning chorus and all students who are new to the Lawton Chiles Middle School choral program will be placed in the beginning chorus class. All other students will be placed in a chorus class, based on the Choral Director's recommendation.

**Chorus 2 1303010 Year (Audition only)**

**Chorus 3 1303020 Year (Audition only)**

**Exploring Music Performance – Piano Keyboarding 1 1300080 Semester**

Students with little or no experience on a piano keyboard will develop foundational skills and knowledge, including music theory, technique, musicianship, and ensemble skills. Students also explore different genres of music and learn about the benefits of music study.

**Theater 1 (Beginning Theater) 0400000 Semester**

Students with little or no experience in Theater will develop foundational skills and knowledge, including improvisation, technique, and acting skills. Students also explore different genres of plays and learn about the benefits of theater study.

**Theater 2 (7 & 8 only) 0400010 Semester**

**Theater 3 0400020 Year (Audition only)**

**Physical Education**

**Physical Education Semester or Year**

**Grade 6, 7 15080600**

**Grade 7, 8 15080700**

This course enables students to participate in various individual and team sport activities. Students will gain an appreciation for movement education and physical activity. Lifelong physical activity is promoted during the course. Students are instructed in activities such as basketball, volleyball, flag football, middle ball, ultimate ball, pillow polo, soccer, softball, ping pong, shuffleboard, and badminton. Students will develop an understanding of the importance of physical activity. Students are to have fun and enjoy physical activity in a safe and healthy environment. Enjoyment of physical activity is encouraged throughout the course.

**Dance 1508010 Semester or Year**

**Grades 6, 7, 8**

Students develop dance techniques and movement. In the process, dancers demonstrate use of class and performance etiquette, and studio practices. 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.



## Middle School iSeries Courses

Are ready to experience a series of courses that are on the cutting edge of education? Discover the ePathways EDGE through these blended learning electives with the potential to change your life by helping you choose your education pathway! What is blended learning? Blended courses incorporate part online learning through eCampus and part collaborative learning with your peers and explained by your instructor. These courses were built especially for students in grade 6-8 by SCPS teachers and staff, and each year students provide feedback on how to make the course better!

**\*\*\*\*All middle school student MUST complete at least two of the three courses listed below by the end of 8<sup>th</sup> grade (iJourney is REQUIRED along with EITHER iChallenge or iConnect).\*\*\*\***

### **iJourney 6<sup>th</sup> grade 9100110 Semester**

“There is no greater journey than the one that you must take to discover all of the mysteries that lie within you: (Michelle Sandlin). This is your chance to have the choice and freedom you’ve ALWAYS dreamed of to go wherever you want in life! On this journey you will get to explore yourself (hence the title “I” Journey), get to know your interests, and figure out where it is you want to go both in school and in life! You will discover the many educational pathways offered in Seminole County Public Schools that lead to careers and make a plan for your prosperous future. **This course provides an opportunity to earn one digital tool certificate.**

### **iChallenge 6<sup>th</sup> & 7<sup>th</sup> grades**

One Semester 9009350A

One Year 9009350B

One Semester Option: Are you ready for your future? By the year 2020 there will be 1.4 million computing jobs and only 400,000 Computer Science students. With so many opportunities in Computer Science, choose iChallenge and learn about this growing field and how it will impact your future, regardless of the career you choose! This coding and game-based course will allow you to earn a digital tool certificate and prepare you to take the AP Computer Science Principles in high school. This class uses a combination of online learning teacher instruction, and project-based learning. You will have the ability to choose projects that excite you, with topics you want to learn more about relating to coding and Computer Science. “Coding is today’s language of creativity. All our children deserve a chance to become creators instead of consumers of computer science” (Maria Klawe). **This course provides an opportunity to earn one digital tool certificate.**

One Year Option: By signing up for two semesters of iChallenge, you become an entrepreneur. You will take the culminating product created in semester 1 and learn how to market the product by designing and creating a website that sells your product. This class uses a combination of online learning, teacher instruction, and project-based learning. Dig deeper into computer science through coding, game-based learning, and web development. Take this next step and see if your product can become a reality. “If you don’t build your dream, someone will hire you to help build theirs” (Tony Gaskins). **This course provides an opportunity to earn one industry certification.**

### **iConnect 8200520 7<sup>th</sup> & 8<sup>th</sup> grades Semester**

How much do you know about technology? Discover how “Technology, like art, is a soaring exercise of the human imagination” (Daniel Bell). This semester, you will discover new possibilities and learn about technology applications and communication techniques through this innovative and interactive course. In addition, you will have the opportunity to “show off” your skills by producing a culminating activity that includes your favorite projects from the course and will be added to your ePortfolio! **This course provides an opportunity to earn two digital tool certificates.**

**Virtual School      8888888      Semester or Year**

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 Middle School student.

**Notice:** For the 2022-23 school year, SCPS will provide full-time virtual instruction options to students in grades K-12 through Seminole County Virtual School. Enrollment will be open from April 4, 2022 through July 29, 2022. For more information, please see your certified school counselor or visit <http://virtualschool.scps.k12.fl.us>

## **CLUBS**

Clubs offered in the past have included:

### **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.

### **STUDENT COUNCIL**

Lawton Chiles Student Council is comprised of an Executive Board and Representatives. Each year an election is held to determine room representatives. From those, the club holds a school-wide election for the Executive Board (President, Vice President, Secretary, Treasurer and Parliamentarian). Students are engaged in leadership positions throughout the year. Student council is responsible for planning and assisting in a variety of school events and community outreach programs.

### **BATTLE OF THE BOOKS**

Students read current Sunshine State Young Reader's Award books and compete in a district-wide competition in the spring.

### **CHESS CLUB**

In this club, students learn the fundamentals of chess and strategy. No experience is needed to participate.

### **DICE TOWER CLUB**

Students play and discuss games including board games, CCGs, and RPGs. Students bring their games and share their hobbies weekly.

### **JUNIOR OPTIMIST CLUB**

In this club, students learn about being an optimist, complete fun projects, and work to better the lives of others.

### **MATH CLUB**

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

### **POSITIVE BEHAVIOR SUPPORT (PBS) CLUB**

The goal of the PBS Club is to create a positive social culture, where students are modeling and encouraging their peers to demonstrate the PBS expectations: Respectful, Encouragement, Prepared, and Responsible.

### **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.

### **VOICE OUT**

Our anti-bullying club mission is to extinguish bullying by promoting awareness and create an atmosphere of tolerance and generosity in our school community.

\*\*\*Clubs offered are subject to change

## INTERSCHOLASTIC SPORTS

Lawton Chiles Middle School offers all students the opportunity to participate in an interscholastic sports program. In order to participate, students are required to have a physical examination, have parent permission, and provide proof of insurance. Students selected for the competitive teams are required to pay a registration fee.

Students will not be excluded from play due to an inability to pay. Scholarships are available. Sixth and seventh grade students may be selected to participate in junior varsity competition. Seventh and eighth grade students may be selected to participate in varsity competition. All interscholastic sports participants must maintain a 2.0 Grade Point Average (GPA) or better on their most recent report card. If participating in Fall sports, the GPA from the previous school year will be considered. During participation, if a student's GPA falls below a 2.0, the student will be removed from the team. Good sportsmanship and adherence to the Seminole County Conduct and Discipline Code is expected of all student athletes.

Lawton Chiles Middle School offers the following interscholastic sports:

Volleyball  
Cross Country  
Track and Field  
Cheerleading  
Basketball  
Dance Team

