

2022 - 2023

Curriculum Guide

6th – 8th GRADES



Excellence in Small Things - Excellence in All Things

Laurel Hill School

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Laurel Hill, Florida
32567

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LAUREL HILL SCHOOL
2022-2023
CURRICULUM GUIDE
GRADES 6TH – 8TH

All middle school students will be registered for courses totaling seven (7) periods. Placement in core courses (English, Mathematics, Science and Social Studies) will be determined by the LHS administration and guidance department utilizing the student's FSA assessment scores and academic history. As a student enrolled at Laurel Hill School, you are given the opportunity to select your **electives** for the upcoming school year. This curriculum guide provides a wealth of information about the various courses and programs available at Laurel Hill School. As you develop your own personal plan for success, please spend some time reading, studying, and educating yourself about the expectations, requirements, and benefits embedded into each offering. Use the information in this catalog as a guide. Students are encouraged to use their parents and their teachers as an additional resource when investigating the possibilities for next year. In order to complete the registration process successfully, you are urged to follow the steps identified below:

1. **Read** the curriculum guide carefully
2. **Talk** to your parents and teachers to determine your elective course selections
3. **Select** two (2) elective courses that correspond with your goals for the future
4. **Select** two (2) alternative elective courses, in order of preference, that are different from your original selections
5. **Sign** and **Return** your 2022-2023 Registration Form by the required deadline

**The administration reserves the right to make necessary changes based on teacher class size
as determined by the State of Florida.**

STATE of FLORIDA GRADING SCALE FOR ACADEMIC SUBJECTS

Grade	Percent	Definition	Grade Point Value Non-Weighted	Grade Point Value Weighted: Algebra 1
A	90-100	Outstanding Progress	4	4.5
B	80-89	Above Average Progress	3	3.5
C	70-79	Lowest Acceptable Progress to Average Progress	2	2.5
D	60-69	In Danger of Failing	1	1.5
F	0-59	Failure	0	0
I	0	Incomplete	0	0

Guidelines for Middle School Progression

6th Grade	7th Grade	8th Grade
Language Arts	Language Arts	Language Arts
Math	Math	Math
Science	Science	Science
Social Studies	Civics	Social Studies
PE	PE	PE
Elective	Elective	Elective
Elective	Elective	Elective

A middle school student must pass a total of 12 core courses to be promoted to the 9th grade.

INFORMATION

Classroom Visits

Classroom visitation must be scheduled through the school. Twenty-four hour notice to teachers is required.

Grades Online

Your student's grades can be found online at: www.okaloosaschools.com

Click on Parent Portal - then Parent Portal again – enter in Student ID and Pin# (last four digits of Student ID)

Homework Request

When a student has been absent for at least 3 consecutive days, missed class work and homework assignments may be requested by calling the guidance secretary at 652-4111. Please allow a minimum period of 24 hours for work to be collected. If parents know in advance that their student will be absent more than three days due to scheduled medical appointments or treatment, family emergency, etc., they may request their student's work by calling 652-4111. Please remember, if a student has more than 9 absences in a semester time period, work cannot be given and counted for credit without a written excuse from a doctor or official agency.

Immunizations

Students entering the seventh grade are required by law to have their Tdap booster. Schedules may not be picked up without proof of the Tdap booster on the Florida Certification of Immunization (DH 680). Contact Mrs. Manchester.

Parent/Teacher Communication

If a student is experiencing a problem in a course, the best solutions are a result of direct communication between the parent, student and teacher. Please call or e-mail the instructor with your concerns and allow at least 24 hours for a response. E-mail addresses can be found on the school web site. The attendance secretary schedules all parent-teacher conferences. You may make an appointment to speak with your child's teacher(s) by calling 652-4111. Conferences are held after school from 2:20 until 2:40. At least twenty-four hour notice is requested when scheduling a conference

School Website

Laurel Hill Website is: <http://www.okaloosaschools.com/laurelhill/>

6th Grade Core Subject Course Description

LANGUAGE ARTS (ELA)

1001010 LANGUAGE ARTS 1

Recommended: FSA Reading Levels 1, 2

Grade 6 – Year Long

The purpose of this course is to provide grade 6 students, using texts of appropriate complexity, integrated language arts study in reading, writing (argumentative and informative), speaking, listening, and language for college and career preparation and readiness. The content includes active reading of varied texts for what they say explicitly, as well the logical inferences that can be drawn, analysis of literature and informational texts from varied literary periods, writing for varied purposes, effective listening, speaking and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions, and collaboration amongst peers.

1001020 LANGUAGE ARTS 1 ADVANCED

Recommended: FSA Reading Levels 3, 4, 5

Grade 6 – Year Long

The advanced language arts curriculum follows the same general description as Language Arts 1 (1001010) above. Through application, analysis, evaluation, and creation of complex ideas that are often abstract and multi-faced, students in the advanced course are challenged to think and collaborate critically on the content.

MATHEMATICS

1205010 MATHEMATICS 1

Recommended: FSA Mathematics Levels 1, 2

Grade 6 – Year Long

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 percent. 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.

1205020 MATHEMATICS 1 ADVANCED (PRE-ALGEBRA)

Recommended: FSA Mathematics Levels 3, 4, 5

Grade 6 – Year Long

All topics in Mathematics 1 (1205010) are included in Mathematics 1, Advanced (1205020). In addition, students will: Develop an understanding of and apply proportionality to solve problems involving percent. Apply formulas to determine surface areas and volume of three dimensional shapes including pyramids, prisms, cylinders and cones. Develop and understanding of operations involving integers and other rational numbers, as well as solving linear equations. Identifying and plot ordered pairs in all four quadrants of the coordinate plane.

6th Grade Core Subject Course Description

SCIENCE

2001010 EARTH/SPACE SCIENCE

Recommended: FSA Reading and Mathematics Levels 1, 2

Grade 6 – Year Long

The purpose of this course is to provide the first year of a sequential three year course of study in exploratory experiences and activities in the concepts of earth and space, life and physical science. The Earth/Space science curriculum introduces students to the basic laboratory safety skills, use of the scientific method, and measuring in the metric system. Emphasis is placed on the use of the scientific method to solve problems and understand natural phenomena. This science course provides an opportunity for students to explore the Earth's materials, processes, place in the universe, and history. Other topics covered in this course are meteorology, oceanography, astronomy, and geology. Laboratory activities and safe laboratory techniques are essential elements of the course. Projects are used to further the students' understanding of key concepts.

2001020 EARTH/SPACE SCIENCE ADVANCED

Recommended: FSA Reading Levels 3, 4, 5

Grade 6 – Year Long

In addition to the standards and expectations associated with Earth/Space Science (2001010), this course includes a more advanced environment and accelerated pace focusing on those laboratory investigations which include the use of scientific inquiry, research, measurement, problem solving, laboratory apparatus and technologies, experimental procedures, and safety procedures. Prerequisites: Level 3 or above in FSA Reading and Math with Science Teacher recommendation.

SOCIAL STUDIES

2109010 WORLD HISTORY

Recommended: FSA Reading Levels 1, 2

Grade 6 – Year Long

The primary content 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. Students will also interpret and create representations of historical events using tables, charts, and graphs.

2109020 ADVANCED WORLD HISTORY

Recommended: FSA Reading Levels 3, 4, 5

Grade 6 – Year Long

In addition to the requirements of World History (2109010A) above, the advanced course offers scaffolded learning opportunities for students to develop the critical skills of analysis, synthesis, and evaluation in a more rigorous and reflective academic setting. Students 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 seminars/discussions, emphasizing free-response and document-based writing, contrasting opposing viewpoints, and solving problems.

7th Grade Core Subject Course Description

LANGUAGE ARTS (ELA)

1001040 LANGUAGE ARTS 2

Recommended: FSA Reading Levels 1, 2

Grade 7 – Year Long

The purpose of this course is to provide grade 7 students, using texts of high complexity, integrated language arts study in reading, writing (argumentative and informative), speaking, listening, and language for college and career preparation and readiness. The content includes active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn, analysis of literature and informational texts from varied literary periods, writing for varied purposes, effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions, and collaboration amongst peers.

1001050 LANGUAGE ARTS 2 ADVANCED

Recommended: FSA Reading Levels 3, 4, 5

Grade 7 – Year Long

The advanced language arts curriculum follows the same general description as Language Arts 2 (1001040) above. Through the application, analysis, evaluation and creation of complex ideas that are often abstract and multi-faceted, students in the advanced course are challenged to think and collaborate critically on the content.

MATHEMATICS

1205040 MATHEMATICS 2

Recommended: FSA Mathematics Level 1, 2

Grade 7 – Year Long

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 based on experimental and theoretical probability of independent and dependent events.

1205050 MATHEMATICS 2 ADVANCED

Recommended: 7th grade – FSA Mathematics Level 3, 4, 5

Grade 7 – Year Long

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 predict the results of transformations. Determine, compare and make predictions based on experimental and theoretical probability based on experimental and theoretical probability of independent and dependent events. Construct and 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.

7th Grade Core Subject Course Description

SCIENCE

2000010 LIFE SCIENCE

Recommended: FSA Reading and Math Levels 1, 2

Grade 7 – Year Long

This course is the second in a three year course of study in exploratory experiences and activities in the concepts of earth and space, life and physical science. Life Science includes basic safety skills, inquiry, critical thinking, use of the scientific method, measurement, and the metric system. Emphasis is placed on the scientific method to solve problems and understand natural phenomena. The initial focus of the course includes the animal and plant cell, the classification systems for the major kingdoms of life, heredity, and the study of the ecology of our surroundings before moving to the study of the human body, human health, genetics, and evidence on biological evolution. Laboratory techniques are an essential part of the course. Projects are used to further the students' understanding of key concepts.

200020 LIFE SCIENCE ADVANCED

Recommended: FSA Reading and Math Levels 3, 4, 5

Grade 7 – Year Long

This course is the second in a three year course of study in exploratory experiences and activities in the concepts of earth and space, life and physical science. In addition to the standards and expectations associated with Life Science (2000010), the advanced course provides additional opportunities for independence with increased pace and rigor. Complex text, extensive writing and research opportunities and cognitively complex tasks can be expected in this course. Prerequisites: FSA Level 3 or above in Math and/or Reading.

SOCIAL STUDIES

2106010 CIVICS

Recommended: FSA Reading Level 1, 2

Grade 7 – Year Long

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 in a democratic society; and methods of active participation in our political system. The course is embedded with strong geographic and economic components to support analysis, synthesis, document-based writing and civic education instruction.

2106020 CIVICS ADVANCED

Recommended: FSA Reading Levels 3, 4, 5

Grade 7 – Year Long

The seventh grade social studies curriculum consists of the following content area strands: Civics, Geography and Economics. In addition to the requirements for the basic Civics course (2106010), the advanced course offers 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 through the following; analyzing historical documents and supplementary readings, working in the context of thematically categorized information, becoming proficient in note-taking, participating in Socratic seminars/discussions, emphasizing free-response and document-based writing, contrasting opposing viewpoints, solving problems, and other analytical skills.

8th Grade Core Subject Course Description

LANGUAGE ARTS (ELA)

1001070 LANGUAGE ARTS 3

Recommended: FSA Reading Levels 1, 2

Grade 8 – Year Long

The purpose of this course is to provide grade 8 students, using texts of high complexity, integrated language arts study in reading, writing (argumentative and informative), speaking, listening, and language for college and career preparation and readiness. The content includes active reading of varied texts for what they say explicitly, as well as the logical inferences that can be drawn, analysis of literature and informational texts from varied literary periods, writing for varied purposes, effective listening, speaking, and viewing strategies with emphasis on the use of evidence to support or refute a claim in multimedia presentations, class discussions, and extended text discussions, and collaboration amongst peers.

1001080 LANGUAGE ARTS 3 ADVANCED

Recommended: FSA Reading Levels 3, 4, 5

Grade 8 – Year Long

The advance language arts curriculum follows the same general description as Language Arts 3 (1001070) above. Through the application, analysis, evaluation and creation of complex ideas that are often abstract and multi-faceted, students in the advanced course are challenged to think and collaborate critically on the content.

MATHEMATICS

1205070 MATHEMATICS 3 (PRE-ALGEBRA)

Recommended: FSA Mathematics Levels 1 or 2

Grade 8 – Year Long

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.

1200320Z ALGEBRA I HONORS BLOCK (HIGH SCHOOL CREDIT)

Prerequisite: Mathematics 2 Advanced

Recommended: FSA Mathematics Levels 3, 4, or 5 (2021-2022 seventh grade students scoring a Level 3 or higher on the FSA Math will automatically be enrolled in Algebra I Honors for High School credit. All Algebra i Honors students are required to enroll in the Algebra I Honors Math Block elective course.

Grade 8 – Year Long

High School Credit: 1

Weighted: .5

This rigorous course is designed to provide an in-depth study of the foundation for future secondary mathematics courses and develop skills needed to solve mathematics 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.

The standards encompassed in this course are 9th grade HONORS standards and it is assumed that students have already mastered Pre-Algebra standards and have strong algebraic thinking skills. Students will work at an accelerated pace.

8th Grade Core Subject Course Description

SCIENCE

2003010 PHYSICAL SCIENCE

Recommended: FSA Reading and Mathematics Levels 1, 2

Grade 8 – Year Long

This course is the third in a three year course of study in exploratory experiences and activities in the concepts of earth and space, life and physical science. 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 and changes of matter (e.g., physical and chemical), and the atomic model of matter. Physics topics include forces (e.g., thermal, kinetic, potential), motion, light and sound. Laboratory activities and safe laboratory techniques are an essential part of the course. Projects further the students' understanding of key concepts.

2003020 PHYSICAL SCIENCE ADVANCED

Recommended: FSA Reading and Mathematics Levels 3, 4, 5

8th Grade – Year Long

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. Course work in this class will be at an advanced level with increased rigor and assignments to encourage connections and development of individual aptitudes for science classes. *Prerequisites:* FSA Level 3 or above in Math and/or Reading.

SOCIAL STUDIES

2100010 U. S. HISTORY

Recommended: FSA Reading Levels 1, 2

Grade 8 – Year Long

The purpose of this course is to enable students to understand the development of the United States within the context of history by examining connections to the past in order to not only prepare for the future as participating members of a democratic society but also to understand the rights and responsibilities of citizens. The student will examine political, economic, technological and social developments of the United States from the Exploration Period through Reconstruction, with special emphasis on Florida's role. The course of impact of expansion on the development of America; political, social, and economic conflicts and compromise; influence of diverse groups on cultural development of the U.S.; key concepts of the United States Constitution and other important historical documents. Document-based writing will be emphasized in this class.

2100020 U.S. HISTORY ADVANCED

Recommended: FSA Reading Levels 3, 4, 5

Grade 8 – Year Long

This course was developed to provide a more rigorous in-depth study of the United States History utilizing challenging reading, writing, and research assignments corresponding to the standards for 8th grade U.S. History (2100010).

ELECTIVE/PE Course Description (All Grades)

Physical Education

1508000 FITNESS GRADE 6

This fitness course is designed for 6th grade students. The purpose of this course is to provide students with the knowledge, skills, and values they need to become healthy and physically active for a lifetime. This course addresses both the health and skill-related components of physical fitness which are critical for students' success.

1508600 COMPREHENSIVE PHYSICAL EDUCATION GRADE 7

This course is designed for 7th grade students. The purpose of this course is to provide a foundation of knowledge, skills, and values necessary for the development of a physically active lifestyle. The course content provides exposure to a variety of movement opportunities and experiences which includes, but is not limited to: Fitness Activities, Educational Gymnastics and Dance, and Team Sports. The integration of fitness concepts throughout the content is critical to student success in this course and in the development of a healthy and physically active lifestyle.

1508700 COMPREHENSIVE PHYSICAL EDUCATION GRADE 8

This course is designed for 8th grade students. The purpose of this course is to build on previously acquired knowledge, skills, and values necessary for the implementation and maintenance of a physically active lifestyle. The course content provides exposure to a variety of movement opportunities and experiences which include, but is not limited to: Outdoor Pursuits, Individual/Dual Sports and Alternative Sports. The integration of fitness concepts throughout the content is critical to student success in this course and in the development of a healthy and physically active lifestyle.

CTE CONSTRUCTION

8109350 Introduction to Architecture & Construction

Grades 6, 7, or 8

Do you enjoy working with your hands--learning by doing? If so, this course is for you. In the Introduction to Architecture and Construction course, students will be introduced to basic information and techniques that apply to the construction industry. Using equipment safely and the process of construction will be covered. Course topics include safety, history of architecture and construction, introduction to the construction industry, career exploration, introduction to measurement, construction math, tools and equipment, introduction to building systems and materials, and construction drawings and specifications all while having fun.

8130300 Fundamentals of Architecture & Construction

Grades 7 or 8

Pre-requisite: 8109350 Introduction to Architecture & Construction

The Fundamentals of Architecture and Construction course is the perfect course for students who enjoy building their own creations. The course is designed for students who want to further explore the world of construction. The fundamentals of construction, safety, tools, and math will be taught through hands-on learning. Students will continue their learning of safety, measurement, construction math, tools and equipment, building systems and materials, and construction drawings and specifications all while having fun. Designing, building, testing scale model structures and working with projects will help students understand all aspects of construction careers.

8722010 - Building Trades and Construction Design Technology 1

Grade 8 – Year Long

High School Credit: 1 WEIGHTED

The Carpentry Fundamentals course is the foundational course that prepares students for a pursuit of any career in the field of construction. It prepares the student for the basic knowledge to function safely on or around a construction site and in the industry in general. This course explains the safety obligations of workers, supervisors, and managers to ensure a safe workplace. Course content discusses the causes and results of accidents and the dangers of rationalizing risks. It includes the basic content of OSHA 10-hour safety standards. It also includes the basic knowledge and skills needed in the following areas: construction math, hand and power tools used in the field, general blueprints, and basics of rigging safety.

FOREIGN LANGUAGE

0708340A/B SPANISH I (8TH GRADE FOR HS CREDIT)

Grade 8 – Year Long

High School Credit: 1 UNWEIGHTED

Spanish 1 introduces students to the target language and its culture. The student will develop communicative skills in all three (3) modes of communication and cross-cultural understanding. Emphasis is placed on proficient communication in the language. An introduction to reading and writing is also included as well as culture, connections, comparisons, and communities. The Florida state university system requires students successfully complete two (2) years of a foreign language to be considered for admission to a 4-year university. This course fulfills this requirement and is a high school credit.

INTENSIVE STUDIES

1000010 INTENSIVE READING

Prerequisite: FSA Reading Levels 1, 2

This course is a state requirement for students who scored below grade level on the Florida Standard Assessment (FSA Level 1 or 2). The purpose of this course is to provide intensive instruction that enables students to strengthen the development of reading and writing skills so they are able to successfully read and write middle grade level text independently. Instruction emphasizes reading comprehension, writing fluency, and vocabulary study using a broad range of text structures, genres, and levels of complexity. Students engage in interactive text-based discussions, question generation, and research opportunities to collaborate with peers.

1204000 INTENSIVE MATH

Prerequisite: FSA Mathematics Levels 1, 2

This course is a requirement for students who scored below grade level on the Florida Standard Assessment (FSA Level 1 or 2). The purpose of the Intensive Math course is to enable students to develop mathematics skills and concepts through individualized instruction and practice tailored to his or her specific needs. Instruction will include regular math support as well as scaffolded remediation.

TECHNOLOGY

9009110 Information & communications Technology (ICT) Essentials (Year 1)

This course introduces students to core concepts associated with computers and their use. The content includes hands-on opportunities to explore various software applications, including the creation of a template-based webpage and a basic computer program.

9009120 Information & communications Technology (ICT) Essentials 2 (Year 2)

This course builds on the previous course and provides greater depth and more complex concepts and the skills/knowledge to master these concepts. Students will be provided opportunities to extend their skills with various software applications by creating more complex documents and using more complex functions. Student will also be exposed to structured programming and the creation of a more complex computer program.

8209510 – Digital Design 1: Photoshop Fundamentals and Digital Photography (Meets Fine Art Fundamentals Requirement)

Grade 8 – Year Long

High School Credit: 1 WEIGHTED

Use cutting edge technology in this program to help you learn the basics of photography and graphic design while earning industry standard certifications. Learn to enhance, manipulate, and transform photographs using Adobe's Photoshop CC. Projects include: Designing a CD cover, Movie Poster, Magazine Cover, the LHS Planner, Package Design, turning photos into paintings, creating panoramas, and more! 1 year; 1 elective credit;