

2019
SUMMER AT
THE DEN



AN ACADEMIC ENRICHMENT PROGRAM
AT LIBERTY MIDDLE SCHOOL

LOCATION:

LIBERTY MIDDLE SCHOOL
281 DOCK MURPHY DRIVE
MADISON, AL 35757

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ABOUT THE PROGRAM:

Summer at the Den is a day program that provides a safe and nurturing environment where students entering Grades 5-9 can engage in a broad range of classes, sports, and activities within a community of learners.

STUDENT ELIGIBILITY:

There are summer enrichment opportunities for students all grade levels from rising 5th through rising 9th graders. Individual courses will specify age requirements (if any). Students are not required to be a part of the Madison City School District.

DATES AND TIMES:

Course length is one week. Participants may sign up for one or two weeks. Participants may sign up for 1 to 3 classes per week. Parents/guardians may register in the LMS Front Office between 8:30 am - 3:00 pm. There is a minimum of 5 students enrolled per course for the class to make. We will communicate via parent and student email addresses (submitted in the Google Form) regarding if a class makes or not.

REGISTRATION - April 23 - June 7

WEEK ONE: June 10 - June 14

WEEK TWO: June 17 - June 21

COST:

Payment is due at the time of registration. Checks should be made out to Liberty Middle School with your student's name in the "for" line. You may also pay online through the LMS website. Minimum course cost is \$125 per class.

SESSION OFFERINGS:

Session 1: 8:00 am - 9:20 am

Session 2: 9:30 am - 10:50 am

Session 3: 11:00 am - 12:20 pm

TRANSPORTATION:

No transportation will be provided.

MEALS / BREAK:

Some students may choose to participate in only one course or they may choose to enroll in three enrichment courses. During the course of the day, students will have a 10 minute break and the opportunity to purchase snacks/drinks between courses. **No lunches will be provided by LMS or MCS. Students who will remain on campus during all three courses may bring snacks or purchase snacks. The day ends at 12:20 pm.**

**Students may not remain on campus if they are not enrolled in a session (i.e. Students who enroll in a 1st block course and a 3rd block course must leave campus during 2nd block and return for their 3rd block session.)*

REGISTRATION PROCEDURES:

1. Review the Summer at the Den Catalog and determine courses to take.
2. Complete the google document to register for classes.
3. Bring payment to LMS Front Office or pay online to secure spots.
4. Administrator will contact the parent/guardian through email (from google form) to update participants of whether or not the course met the minimum enrollment.

CODE OF CONDUCT:

Students are expected to follow the MCS Student Code of Conduct.

SUMMER 2019 COURSE OFFERINGS

ENGLISH/LANGUAGE ARTS COURSES

Jump Start Summer Reading with Rising 6th Graders (Standard and Honors)

1 Week / \$125

Get a head start on the upcoming honors or standards language arts 6th grade summer reading novel, *Hidden Figures Young Readers' Edition* by Margot Lee Shetterly. This class is geared toward rising 6th graders who will be enrolled in standard or honors language arts at LMS. Students should read through the first few chapters of the novel before the first day of the course. The course will revolve around engaging discussions and active reading strategies to help students navigate through the novel. We will work toward improving literacy skills over the summer and help students develop a love of reading.

Jump Start Summer Reading with Rising 7th Graders (Standard and Honors)

Honors - Call of the Wild

Standard - Short Stories / Nonfiction Texts

1 Week / \$125

Get a head start on the upcoming honors language arts 7th grade summer reading novel, *Call of the Wild* by Jack London. This class is geared toward rising 7th graders who plan on participating in honors language arts at LMS or DMS. Students should read through the first few chapters of the novel before the first day of the course. The course will revolve around engaging discussions and active reading strategies to help students navigate through the novel. We will work toward improving literacy skills over the summer and help students develop a love of reading.

Jump Start Summer Reading with Rising 8th Graders (Standard and Honors)

Honors - Peak

Standard - Short Stories / Nonfiction Texts

1 Week / \$125

Get a head start on the upcoming honors language arts 8th grade summer reading novel, *Peak* by Roland Smith. This class is geared toward rising 8th graders who plan on participating in honors language arts at LMS. Students should read through the first few chapters of the novel before the first day of the course. The course will revolve around engaging discussions and active reading strategies to help students navigate through the novel. We will work toward improving literacy skills over the summer and help students develop a love of reading.

Harry Potter Book Club

1 Week / \$125

Calling all Potter fans! Join us as we read, analyze, compare/contrast *Harry Potter & the Sorcerer's Stone* to other books we have read on our own, showing students how to ask questions about their reading and to read for enjoyment.

Public Speaking

1 Week / \$125

This is an introductory course for any student who would like to participate in more purposeful interactions and discussions with peers. In this course, students will practice communication skills including the understanding and use body language, debate, body language, voice level, and more!

Creative Writing

1 Week / \$125

Unleash the creativity within you! We will be exploring different genres of writing, through both reading and writing, as well as the other necessary elements needed to improve your writing and composition skills. Through writing, thinking, and discussing, you will hopefully become a better reader, writer, and thinker.

STEM COURSES

Robotics

1 Week / \$125

This is a hands on class in which students will build a car using vex robotics. They will automate the car in order to complete a task. Students will use RobotC programing in this class.

STEM

1 Week / \$125

Students will participate in an option of STEM related hands-on activities for the week. One option is to research common bridge types and learning bridge vocabulary. Students will plan and construct their own bridges using glue and toothpicks. They'll put their bridges to the test! It is expected that each bridge will be able to hold 10 pounds.

Geocaching

1 Week / \$125

Geocaching is a real-world, outdoor treasure hunting game. Players try to locate hidden containers, called geocaches, using GPS enabled devices and then share their experiences. This class will teach students about triangulation, satellites, latitude/longitude, maps, and grids. Students will participate in a campus "treasure hunt" as an introduction to geocaching and will culminate their course with a walking trip to a real, currently active cache nearby.

Mythbusters

1 Week / \$125

Fans of the show *Mythbusters* will enjoy testing some of Jamie and Adam's most popular myths- Does toast always land butter-side down? Do diet coke and Mentos make the best soda geyser? Did wearing an eye patch really make pirates night-vision ready? How many balloons would it take to lift a person? Or a house? Clips from the show and hands-on labs will take us through an in-depth view of the scientific method.

TECH COURSES

Graphic Design

1 Week / \$125

This is an introduction course for basic graphic design. Students will learn classical to modern types of design, as well as mechanical composition and the fundamentals of layout. Some attention is given to selection of types that emphasize and enhance thoughts and ideas.

Keyboarding & Survey of Tech Tools

1 Week / \$125

This course is designed to broaden students' knowledge of basic technology platforms (i.e. Microsoft Office and Google tools) and common tasks. Keyboarding is designed to provide an opportunity to learn to touch type on the computer keyboard using correct techniques as well as the development of speed and accuracy. Students will be introduced to the formatting of online documents and collaborative forms. Students will also participate in formatting personal and business letters, presentations, slideshows, surveys, etc. No previous keyboarding experience required.

It's Complicated: Social Lives of Networked Teens

1 Week / \$125

Most teens use some form of social media. There are plenty of good things about social media such as staying connected with friends and family, enhancing creativity by sharing ideas, music, and art, etc. On the flip side, social media can be a hub for things like cyberbullying and privacy issues. This course will discuss the positives and negatives of social media along with tips and tricks of how to navigate through social media as a teenager.

FINE ARTS COURSES

Fundamentals of Photography

1 Week / \$125

This is a beginning class for those who want to go beyond the selfie and learn how to take and create a really cool picture. Each day we will focus on a new element of composition, spend some time practicing, and then edit using photo editing software. Students are encouraged to bring their own camera or electronic device with photo capabilities, but it is not necessary.

Fundamentals of Dance

1 Week / \$125

This course will include dance technique for a variety of dance genres including jazz, contemporary/lyrical, and hip-hop. Emphasis will be placed on flexibility, turns, leaps, improvisation, and performance skills. Students will learn short pieces of choreography to sharpen these skills. This course is appropriate for all levels of dance ability - beginner to advanced.

Painting

1 Week / \$125

The course is an introduction to the fundamentals of painting. Students are first familiarized with materials, equipment, and studio maintenance. Basic pictorial concepts such as color, composition, perspective, space, and the picture plane are introduced.

You've Been Pinned - Arts & Crafts

1 Week / \$125

This class centers around exercising your creative side. We will have many hands on activities when we put our Pinterest skills to work. These activities will differ throughout the week. All materials will be supplied.

ATHLETIC COURSES

Strength and Conditioning

1 Week / \$125

This course will include weight training basics and techniques as well as some agility drills. This course will meet daily in the LMS fieldhouse in the weight room. Emphasis is placed on proper techniques so students can learn to train safely and effectively. Students will utilize weight training, calisthenics, and cardio exercise to gain physical fitness. This course can be tailored to students' level and needs.

Football Fundamentals

1 Week / \$125

This class is designed for rising 5th through 7th graders interested in improving skills in football. This is a fundamentals class to inform about all positions on offense and defense. Game rules and calls, coaching and running plays, and basic cardio/skills drills will be included during the class. Some additions to the learning in this class include team building, life skills, communication, and sportsmanship.

Basketball Fundamentals

1 Week / \$125

This class is designed for rising 5th through 7th graders interested in improving skills in basketball. This is a fundamentals class to inform about all positions on offense and defense. Shot coaching, game rules and calls, and basic cardio/skills drills will be included during the class. Some additions to the learning in this class include team building, life skills, communication, and sportsmanship.

Softball Fundamentals

1 Week / \$125

This class is designed for rising 5th through 7th graders interested in improving skills in softball. This is a fundamentals class to teach and practice positions, rules, and strategies of softball. Some additions to the learning in this class include team building, life skills, communication, and sportsmanship.

MATH COURSES

Algebra Readiness

1 Week / \$125

This class is taught by an LMS math teacher using a variety of methods to enhance and accelerate any math student preparing to enter into Algebra I. Students who wish to accelerate their math track will benefit from this course as well as those who wish to sharpen their Algebra skills within the track they are currently on. For remediation or acceleration...this is the math class for you!

Exploring Middle School Math

1 Week / \$125

This class is taught by an LMS math teacher to enrich, accelerate, or remediate students in middle school math. It will be tailored to the needs of enrolled students.

OTHER SKILLS COURSES

Study Skills Workshop

1 Week / \$125

Our study skills course is designed to help kids in grades 5-8 to build great habits that can last a lifetime. Even if your child is a really good student, we've found that establishing great study habits early is the secret to making a big impact in school. Using a variety of study tips and strategies, our teacher will help your child how to get more organized, strategically plan time management, and achieve goals.

Beginner Self-Defense

1 Week / \$125

This class would focus on hand techniques with non-lethal ways to protect one's self. The class would also teach the student how to escape from certain holds, and how to fall properly to avoid getting hurt.

Mastering the Middle School Madness

1 Week / \$125

Learn the tips and tricks—the ins and outs—of surviving middle school! This course introduces students to a typical school day at LMS. Our focus will be on helping adolescents transition to middle school. We will foster a sense of community as students work together to build relationships through a variety of team-building activities. We will focus on the introduction of the physical layout of the building, how to open lockers, learning organizational skills (including planner use, the rotating schedule, and study skills), as well as dealing with the new challenges of middle school. This course is geared toward rising 6th graders, but it can be beneficial to any new middle schooler in the Madison City School district.

Hand Tools

1 Week / \$125

This class will introduce the student to the proper usage of the following tools: squares, tape measures, hammers, nail sets, wrenches, and sandpaper. Students will work on proper technique and safety skills needed, as well as tasks using these tools.

Power Tools

1 Week / \$125

This class will allow students to learn the proper use of drills, impact drivers, and jig saws. In the process of learning the use of these tools, the student will construct a specified project and other tasks. Students have the option of taking the class again in Week 2 to learn more including circular saws, sanders, pin nailers, etc.

Kitchen Basics

1 Week / \$125

Students will learn safety tips and how to handle themselves in the kitchen. Students will learn how to store food and handle food (raw chicken, veggies, fruit, etc.), how to clean up contaminated areas, how to handle the stove, oven, and microwave, and even fire safety basics. The class will also cover basic skills like basic knife cutting, microwave basics, and basic food prep (how to make your own lunch, how to make a basic recipe, etc.)

Exploring German Culture

1 Week / \$125

Students will be exposed to the German language and culture through storytelling, crafts, and short plays. Come have fun while learning German!

Chess

1 Week / \$125

Students will be challenged at their individual levels regarding the teaching of rules, movements, pawns, pieces, and strategies of chess!