Liberty Middle School
281 Dock Murphy Drive, Madison, Alabama 35758
Mr. Jacob Rogers
CodeSpace - Introduction to Python

Teacher Contact Information	**Email:** jlrogers@madisoncity.k12.al.us **Classroom Phone:** 256-430-0001 ext. 83224
Classroom Digital Platforms	**Webpage Link: Mr. Rogers Webpage** **Schoology Link: https://madisoncity.schoology.com/home** **Distribution List Link: Power Schools will be used for parent contact info**
Textbook Information	*Online CodeSpace curriculum (no textbook) https://make.firialabs.com/* *(log in usernames provided in class)*
Course Description	CodeSpace: Introduction to Python is a course centered around project-based learning utilizing Python, a text-based coding language. In this course, students will learn to write Python code and utilize micro:bit, an arm-based embedded system, to create projects relevant to real-world situations. Students will be challenged to be creative and innovative as they collaboratively design and develop solutions to authentic problems.
Course Objectives	- Demonstrate Computational Thinking - Become a Citizen of Digital Culture - Demonstrate Global Collaboration - Perform Computational Analysis - Become an Innovative Designer
Course Outline	**Unit 1: Getting Started** Students will learn the basics of coding in Python. **Unit 2: Putting it All Together** Students will synthesize skills to create more complex programs. **Unit 3: Using Inputs and Outputs** Students will use the micro:bit sensors to create programs with real-world applications. **Unit 4: Interactive Physical Computing** Students will create interactive projects that involve interactions between users and sensors as well as wireless "Internet of Things" networking.
Classroom Expectations	1. Have a Vision 2. Lean into Struggles. 3. Be a Learner, Not a Finisher 4. Feed Your Passion 5. Own Your Education. 6. Be Respectful 7. Cheerful Collaboration
Progressive	Student behavior and discipline is an important component of any classroom. Misbehavior can be disruptive to the learning process for all children in the classroom. Therefore, each child will be held responsible for his or her own behavior. Please help us teach your child responsibility by also emphasizing the importance of the following rules:

Discipline *(LMS Policy)*	Classroom Rules	Possible Consequences
	Enter class with a positive mindset for learning. Be in your seat when the tardy bell rings. Bring any and all assignments and materials to class. Treat others as you want to be treated. Food and drinks are not allowed in classrooms. Be Responsible for ALL technology and cameras. Behave in a manner conducive to learning for all. Show respect for yourself and others at all times. Cell Phones should be off and put away unless instructed by the teacher to be used as a device in class. Follow all Lab Safety rules in class and all rules listed in your LMS Handbook, District Technology Policy & MCS Code of Conduct.	• Conference with the student • Parent contact – by phone or E-mail • Detention – break or lunch • Detention – A.M. or P.M. • Parent Conference • Administrative Referral • Fines Paid for Broken or Lost Technology • Student misuse of cell phones or tablets during class may result in a no cell phone in the classroom policy on an individual basis
Grading Policy *(MCS Policy)*	**60%** = Assessments (Tests, Projects, Mini-Assessments) **40%** = Daily Grades (Quizzes, Exit Slips, Progress Checks, Classwork, Daily Activities, Participation)	
Late Work Policy	Late work will be accepted, however, it is the student's responsibility to make arrangements with the teacher to submit the late work. It is also the student's responsibility to notify the teacher when the work has been submitted so that it can be graded appropriately.	
Make-up Work/Test Policy	Students with excused absences will be allowed to make-up all work within three days of returning to school. It is the student's responsibility to ask for make-up work. Students can get with a classmate or ask the teacher for help. Work that is not made up will become a zero (including quizzes/tests). Many times, missed quizzes and tests can be made up during school.	
Technology	Student laptops should not be hard-wired to the network or have print capabilities. Use of discs, flash drives, jump drives, or other USB devices will not be allowed on Madison City computers. Neither the teacher, nor the school is responsible for broken, stolen, or lost laptops. Laptops and other electronic devices will be used at the individual discretion of the teacher.	
Accomodations	Requests for accommodations for this course or any school event are welcomed from students and parents.	
Materials & Supplies	Students should have all materials listed on the LMS School Supply List. All other materials for the class will be provided.	
Homework	There will be no assigned homework, however, any classwork that is not completed during class, is expected to be completed in a timely manner.	
Parent & Student Acknowledgment Form	Please use either the attached link or QR Code to sign and verify that you have read the course syllabus and agree to the classroom rules listed within. Parent and Student Acknowledgement Form	