**Computer Science Syllabus Cartersville Middle School School Year 2022-23**

Student Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class Period:\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_

Computer/Notebook# \_\_\_\_\_\_

**COURSE DESCRIPTION:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Course Name** | *Computer Science* | **Teacher Name** | *Mr. Ryan Lee* |
| **School Name** | *Cartersville Middle School* | **Teacher Email** | *rlee@cartersvilleschools.org* |
| **School Phone Number** | *770-382-3666* | **School Website** | *https://www.cartersvilleschools.org/CMS* |

**Computer Science (CS) education** in Georgia is undergoing a transformation from a set of high school electives to a comprehensive K-12 discipline.  As society experiences a shift into a widespread digital presence and awareness, our education system must also evolve. Students need to graduate with all the tools necessary to thrive in society, which include knowledge in computer science applications. CS education encompasses ideas such as digital literacy, digital competency, and computational thinking. This skill set will empower students to solve many societal challenges and participate effectively in today’s digital age. <https://www.gadoe.org/Pages/Computer-Science.aspx>

**Computer Science Main Ideas – Grades 6 to 8**

**GEORGIA STANDARDS OF EXCELLENCE: COMPUTER SCIENCE​**

* Use technology resources to increase self-direction and self-regulation in learning, including for problem solving and collaboration.​
* Understand benefits and risks of digital citizenship and practices safe, responsible, legal, and ethical behavior while using technology tools and resources, especially related to personal information.​
* Explore computer science and computing-related careers.​
* Explore the relationship between computer hardware and software. ​
* Investigate and identify the basic components of computers and networks. ​
* Use productivity technology tools (e.g. word processing, spreadsheet, and presentation software) for individual and collaborative writing, communication, and publishing activities.​

PLEASE SIGN BELOW AND RETURN

I have read the syllabus.

Print Student Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Grade:\_\_\_\_\_\_\_\_\_ Class Period: \_\_\_\_\_\_\_

Student Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent/Guardian Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_

Additional information to support continued contact:

|  |  |
| --- | --- |
| Information | Parent/Guardian |
| Print Parent Name |  |
| Cellular/Home Phone No. | Cell: | Home: |
| Email Address |  |

Classroom Expectations

1. Be on time and prepared for class every day.
2. Listen carefully to instructions.
3. Turn in work on time.
4. DO NOT tamper with computer settings.
5. Follow all Student Handbook Rules.
6. Clean computer area and log off prior to leaving class.
7. Place the computer in the correctly numbered slot.
8. Follow all safety rules.
9. Do not eat food in the classroom!
10. Come to class with a willingness to learn.

Actions Taken for Problem Behavior or Failure to Follow Procedures

* When a student does not follow procedures or demonstrates problem behavior a discipline infraction will be issued. Consequences for infractions will be as follows:

Infraction 1: Parent Contact

Infraction 2: Silent Lunch/Parent Contact

Infraction 3: Team Forum/In-Team Suspension/Parent Contact

Infractions 4: Office Referral

* Additional even numbered infractions will result in an office referral.
* Severe behavior problems as outlined in the Cartersville Middle School Handbook will be referred directly to the office.