

DECATUR CITY SCHOOLS

SUMMER ASSIGNMENT

AP COMPUTER SCIENCE A (JAVA)

2019/2020



*Providing an innovative learning community committed to academic excellence
and meeting the unique needs of every individual.*

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Stefanie Underwood, 302 4th Avenue, NE, Decatur AL 35601, 256-552-3000, stefanie.underwood@dcs.edu.

Student Instructions

Access the following website: <https://www.learnjavaonline.org/> .

You will be required to complete each of the lessons listed below over the course of the summer through the LearnJavaOnline.org Interactive Java Tutorial. Whether you are an experience programmer or not, this website is intended for everyone who wishes to learn the Java programming language. Just click on the chapter and follow the instructions.

Completing these lessons will help prepare you for AP Computer Science A (JAVA). This course goes into many advanced level programming concepts in preparation of the AP Computer Science A exam. As such, you need to prepare yourself with basic Java programming concepts.

The website will not save your work as you go through it, so make sure you know where you left off. Completion of these lessons will be your responsibility and on the very first day of class, you will be tested on the basic programming skills discussed in the summer assignment.

Lesson Names

1. Hello, World!
2. Variable and types
3. Conditionals
4. Arrays
5. Loops, functions
6. Objects
7. Compiling and running with arguments.

Test over summer assignment will be on the first day of class: August 7th (A Day), August 8th (B Day)