

## Ms. Klug's Computer Programming 1 Course Syllabus 2019-2020

sarah.klug@berkleyschools.org

www.msklug.weebly.com

Welcome to Programming! We will have a full year of exploring some of the fundamental topics of Java programming, giving an introduction to the world of computer programming.

### **What to Bring to Class Everyday:**

- Computer Programming Folder
- Notebook
- Pencil

**Note on the book:** Objects First with Java by Barnes and Kolling [ISBN: 978-0-13-249266-9]. Additional copies may be available through [www.amazon.com](http://www.amazon.com).

### **Expectations:**

- Follow all of the BHS rules and policies in the classroom
- *Be respectful others:* In my class respect and participation are expected. Bring a positive attitude to class. Please be patient with your fellow students. Listen to their opinions. Allow them to complete their ideas during discussions.
- *Be respectful of property:* The equipment in the classroom is for everyone's use, and therefore must not be treated as your own individual property. Please cheerfully comply with rules about not eating and drinking in class (you may bring a water bottle).
  - Personal electronics (including cell phones) are not to be seen or heard in my classroom, unless I give specific permission to use them. If an electronic becomes a distraction during class I will hold onto the device until the end of the class period (or school day).
  - Cell Phones will be collected daily in class.
- *Be respectful of authority:* My rules are (hopefully) not randomly created or enforced. While I may not be able to explain the reasoning behind my rules at the time of enforcement, I am always willing to discuss my rules before or after school. In the meantime, I expect you to obey all class rules without argument.
- *Have integrity:* Integrity means "uprightness of character" or "honesty". I expect each student to show integrity. Students should only submit their own work. Do not share your passwords and PINs, and do not ask your classmates for theirs (when coding, do not touch a peers mouse or keyboard).
  - **ALL code and/or resources you did not create yourself MUST be properly cited**
- *Be responsible:* It is crucial that you come to class with all class materials (listed above) as well as the homework due that day. This way you are prepared to participate, can take notes, organize your work, and have materials needed for group work. Be on time, be prepared and reach out for help as soon as you start to struggle.

**Assignments:** Assignments will be completed daily.

- *Development Environment:* You can download the programming environment at home at [www.bluej.org](http://www.bluej.org) for free. You will be responsible to have access to your code no matter where you are. I suggest you join DropBox or Google Drive to store your code remotely. You will likely be able to complete nearly all assignments in class if you use class time wisely.

**Projects/Tests/Quizzes:** These are designed to assess your mastery of the skills practiced on homework assignments.

- *Planned Absence:* Make arrangements with me to take the test/quiz **before** you leave
- *Unplanned Absence:* Arrange a time to make-up the quiz or test via email that day; Otherwise, expect to take the test the day you return. You will be responsible for making up missed work on your own time.
- *Absence During Review Day:* If you miss a review day, you will be expected to take the quiz or test with the rest of the class, as no new material will be covered. All reviews will be on my website, so make sure you access them to help you prepare.

**Absences:**

If you have an excused non-school related absence, you have one extra day per absence to make up the work (Example: if you miss class Monday and come to school Tuesday, the work is due on Wednesday). If you have a school related absence, it is your responsibility to make up the work **ahead of time**. It is your responsibility to find out what you missed on my website. You can also look online at the website to find the homework assignment and class notes. Of course, I am available for questions to clarify any missed concepts.

**Grading:**

Letter Grade	Percentage	Letter Grade	Percentage
A	93.5 - 100	C	72.5 - 76.49
A-	89.5 - 93.49	C-	69.5 - 72.49
B+	86.5 - 89.49	D+	66.5 - 69.49
B	82.5 - 86.49	D	62.5 - 66.49
B-	79.5 - 82.49	D-	59.5 - 62.49
C+	76.5 - 79.49	E	Below 59.49

Semester Grade	
Q1 and Q2	80%
Final Exam	20%

**Additional Help Available:**

As you work on homework and get “stuck,” first look at your notes and/or the section in the book. Make sure you give the problem your best effort and don’t be afraid to make a mistake the first time. If you are still stuck:

- *Working with peers:* working with peers is key in this class, talking through the problem with a friend can help you both develop problem-solving skills.
- I am available most days before school for help. Let me know ahead of time when you want to come in and, if possible, I will make myself available during that time, otherwise I will work to help you find a time that works for both of us.
- I am also available for questions in class and by email; I will get back to you as soon as I can.

I look forward to a great year!