**Computer Programming I**

***Instructor: Mrs. Boisjolie***

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**Course Description**

This course is a one trimester course in which the programming language, JAVA is taught. The students will learn programming logic, improve their computer literacy and, in general become comfortable with using a computer. This course includes lecture and hands-on computer lab time.

**Course Understandings**

Students will be able to use the object-oriented programming language java to write programming code and data structures to solve a variety of problems including:  variables, input/output statements, if statements, loops, objects and classes, and graphical user interface

**Materials Needed**

Notebook, Folder, Pen/Pencil

**Grading**

Grades will be posted every week. Your grade will be determined by tests along with many programming assignments, a final project and a final exam. All assignments must be completed in the computer lab. Therefore, attendance is very important for success. If you are absent, time in the computer lab can be made up in school. The computer lab is open before school.

# Grading Scale

Students will be graded according to the following grading scale:

|  |  |
| --- | --- |
| A | 93-100% |
| A- | 90-92% |
| B+ | 88-89% |
| B | 83-87% |
| B- | 80-82% |
| C+ | 78-79% |
| C | 73-77% |
| C- | 70-72% |
| D+ | 68-69% |
| D | 63-67% |
| D- | 60-62% |
| F | 59% and below |