

## 5th Grade Technology Syllabus 2011-2012

### Instructor

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### Course Description

All Middle School Technology curriculum will follow the National Educational Technology Standards ([NETS](#)) as designed by the International Society for Technology in Education (ISTE).

The NETS are:

1. Creativity & Innovation
2. Communication & Collaboration
3. Research & Information fluency
4. Critical thinking, problem solving & decision making
5. Digital citizenship
6. Technology operations & concepts

The main objective for the 5th Grade Technology Class is to continue learning sound computer operating skills and to facilitate the educational processes the students will encounter while at Holland Hall and beyond. The program will also extend the students' participation with several Web 2.0 technologies including but not limited to blogs, wikis, glogs and podcasts.

### Learning Benchmarks

Students will -

Demonstrates knowledge by utilizing the organizational tools of an operating system

Identify and utilize appropriate internet-based search applications.

Demonstrates understanding of formatting techniques within word processing applications

Demonstrates understanding of the privacy issues and functions within a network

Acquires proper typing technique at an intermediate level.

### Course Materials

All instructional materials will be facilitated through digital means (i.e. blogs, websites, email, etc.).

Students will be instructed on how to access this information.

### Methods of Instruction

The primary instructional method is hands-on. Students will be exposed to new material in class, and will then be given an assignment which utilizes newly acquired skills.

### Assessment

Grades will not be given for this course. However, a very high level of engagement is required, and if standards are not met, disciplinary action may be necessary.

## Projected Course Schedule

Fifth grade student are divided into groups that will rotate through Technology once a week from 2:45 - 3:15.