



8th Grade Media Applications Syllabus

Mrs. Schlegel

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Availability: 8:45-9:15 am / 3:45-4:15 pm

B days only or by appointment

Class Overview:

Welcome to 8th grade Media Applications at Shuksan Middle School. I can't wait to get to know you and see the amazing things you will learn and create using technology! This year you will focus on using technology to communicate, collaborate, and express yourself creatively.

Learning Goals:

- Create innovative products and solve problems using technology
- Use digital technology to communicate and work collaboratively
- Use digital tools to investigate and evaluate information
- Demonstrate understanding of technology systems and operations

Coming Prepared:

Because many of our materials are online and much of the work you will be doing and turning in will be online, one of the most important things to be prepared with each class meeting is **your user name and password**. Please make sure you memorize this and remind yourself of it or figure it out before class!

You should also bring the following:

- **Your 3-ring binder with a section just for Media Applications**
- **Planner, pen/pencil, and notebook paper**

Evaluation:

Each assignment will either have a complete/incomplete score or will have a separate rubric guiding you toward meeting specific standards. For each standard you will be scored using the following scale:

- 4 - Exceeding Standard
- 3 - Meeting Standard
- 2 - Approaching Standard
- 1 – Not Meeting Standard

Homework/Absences:

If you **use your class time well**, you should be able to complete most work during class. We will talk about some ways to **organize your time!** If you are absent, or do not finish an assignment in class, you will be expected to find a time to do it outside of class. Let me know if you need to work out a time to come in and get help or use the computers.

Units/Assignments:

These assignments and units may be altered a bit as we get a sense of what you already know and how long we will need to complete work in class. But the following is a rough outline of how the class will be organized and what we will be doing:

8th Grade Media Applications – “How do I program a computer?”

- 1) Introduction
 - a) Class guidelines and logistics
 - b) Introduction to website and **Moodle**
- 2) Introduction to programming
 - a) Learn the basic functions of **Scratch**
 - b) Create a dancing sprite with Scratch
- 3) Programming Robots
 - a) Use **Lego Mindstorms**
 - b) Create a Sumobot
- 4) Program an Android App
 - a) Learn and practice **MIT App Inventor**

How to Know What's Going on in Class:

Two important pages to know about if you want to see what is going on in class, find copies of class handouts, contact me, link to out blogs, etc are below:

Class Website – <http://mrschlegelsclass.weebly.com>

This is a great place to find general information about this class.

Moodle - <http://moodle.bellinghamschools.org>

This site will have your assignments, grades, and daily activities. It is a great place for parents to keep up with what is going on daily. (Use your student username and password to login)

I am new to Shuksan this year and look forward to learning from your knowledge and experience, as you will hopefully learn from mine. I hope by the end of this semester you feel even more tech-savvy and excited about technology!

Please look over this syllabus with an adult at home and return it by next Monday.

My student and I have read over this syllabus together.

Adult Signature _____ Date _____

Student Signature _____