

# Perth-Andover Middle School Technology

## 2019-2020

**Teacher:** J. Tompkins

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**Course Access:** [www.office.com](http://www.office.com)

**Description:** In this course, students will need to work independently and collaboratively in order to enhance their understanding of technological operations and concepts, critical thinking and problem solving, and responsible digital citizenship and wellness.

### Required Assignments:

- ✓ **Word365 “All About Me”** -Students will be required to complete a word processing document, in which they will share information about themselves. The document will require students to use specific features from Word365 and, give them the opportunity explore optional features of the application (*technological operations & concepts*).
- ✓ **Sway “All About Me”** – Students will use this application to create a visually pleasing presentation, by importing the the information from their Word365 assignment. Students will be required to add images from various sources and choose styles and designs (*technological operations & concepts*).
- ✓ **Coding with Scratch “Animate a Name”** – Scratch is a programming language and online community where you can create your own interactive stories, games, and animations -- and share your creations with others around the world. In the process of designing and programming Scratch projects, young people learn to think creatively, reason systematically, and work collaboratively (*technological operations and concepts, critical thinking and problem solving*).
- ✓ **Digital Wellness and Safety** – Student will learn about modern digital health concepts such as digital emotional intelligence, digital dependency, online privacy, and evaluating content for accuracy & perspective. Students can receive a certificate of completion if they score an 80% in each of the 6 modules (certification is not required to pass) (*responsible digital citizenship and wellness*).
- ✓ **Bonus Assignments** – Students may also complete bonus assignments based on their interest after the required assignments have been included. These assignments include options such as; photo editing, coding, green screen technology, website building.

**Preparation for class:** Students must have a positive attitude and a willingness to solve problems and continue to learn from their mistakes, we call that “Growth Mindset”. Students will access all assignments and material by logging into their Office365 accounts, which can be accessed by visiting [www.office.com](http://www.office.com).

**Work Expectations:** Students will have ample time in class to complete all assignments. Therefore, students should have no homework. However, work not completed in class due to absences, lack of effort, or any other reason should be completed by the student on their own time, at home or during lunch. Students and parents may make arrangements to stay after school.