



# Southmoreland School District Coding 8 Curriculum Overview

## **Coding 8 Overview:**

In Coding 8, students learn how to create websites using HTML and CSS. They will learn about different ways to organize their content and to make the interface and experience user-friendly. Students will gain experience in using the developer tools to have a look at the code of any website and to test out parts of their websites. Students will cap off their skills using the G Suite by completing various advanced projects in Google Sheets.

## **Module Titles:**

**Module 1: Google Sheets**

**Module 2: HTML/WEB Design**

**Module 3: Career**

## **Module Overviews:**

### **Module 1: Google Sheets**

Students will create a variety of projects by using Google Sheets. The projects will include creating a budget, planning for a vacation and planning for college. Students will be able to use their skills from google sheets to prepare for these projects.

### **Module 2: HTML/WEB Design**

Students will be introduced to HTML. This module will include formatting text, links, and images. After learning about HTML students will create a homepage to their own website. Students will be able to navigate HTML and use their skills to create their website.

### **Module 3: Career**

Students will create slide presentations about their future careers. They will also learn how to create a resume using templates. I will have students replicate presentations from canva to improve their skills on presentations. Students will be able to use the brochure feature to promote their favorite vacation spot. As students think about their future careers, they will be able to create projects that relate to their careers.