

## **K-5 Classes**

### **Kindergarten**

Students will become familiar with the Code.org workspace area this month by completing a drag and drop activity on the website. This will also help their fine motor skills as they continue to work on using the mouse. Students will also create Thankful Placemats with clipart images on PowerPoint.

### **1st Grade**

Students will complete a review of the Code.org workspace environment this month. Using Wordles, the students will create a collage of things they are thankful for in their lives. For this month's digital citizenship topic, students will learn that the information they put online leaves a digital footprint or "trail."

### **2nd Grade**

Students will be practicing their debugging and programming skills as they move the Angry Birds sequentially from one side of the maze to another during this month's coding activity. This month's digital citizenship topic will cover what types of information is alright to share online and what is not.

### **3rd Grade**

Students will be reviewing the code.org workspace and practicing their sequencing and debugging skills by doing various maze puzzles. They will also start to learn the concept of loops. This month's digital citizenship topic will focus on private and personal information. In this lesson, students learn to think critically about the user information that some websites request or require. They learn the difference between private information and personal information, distinguishing what is safe and unsafe to share online.

### **4th Grade**

Students will be creating a Thanksgiving Acrostic Poem that is completed in MS Word. Students will change text formatting and add images. This month's coding activity will focus on the topic of debugging, which is an essential element of learning to program. Students will work on puzzles that have been solved incorrectly and their task is to fix the error so that the program runs correctly.

### **5th Grade**

This month students will create a Thankful Book using MS Publisher. With this activity, students will be introduced to the program and learn some of the basic features that Publisher offers. Students will also be introduced to the topic of plagiarism in this month's digital citizenship activity. Students will be taught the proper way to cite people's words and ideas from the Internet, including how to write a citation.

## **Middle School Classes**

### **6th Grade**

Students will review the steps of problem solving and apply it to three different scenarios to come up with a solution for each problem. We will then discuss how it can be a helpful process in real life and how computers can help to solve these sometimes complex problems. For a fun Thanksgiving activity, that also practices their typing and writing skills, students will do a Thanksgiving Story Scoot activity. Each student will read what was previously written, add to the story, and then scoot to the next computer. This month's digital citizenship theme will focus on cyberbullying. Students will learn about the difference between being a passive bystander versus a brave upstander in cyberbullying situations. Students will then reflect on what they have learned.

### **7th Grade**

Students will create a crossword puzzle in Excel using a Thanksgiving theme. Students will learn to style cells and write conditional statements based on what is inputted into a particular cell. Students will use MS Publisher to create a Thanksgiving card for their families. We will also discuss what a computer is or is not and cover inputs and outputs as they relate to a computer.

### **8th Grade**

Students will begin an introduction to HTML and learn the basic tags used to create a simple web page. This month's digital citizenship topic will focus on media usage. Students will review their media habits and the array of media they use on a weekly basis, and reflect on the role of digital media in their lives. Students will then log the time they spend with different forms of digital media.