

The Pixelry: Week 1 Recap

What an amazing day! We had so much fun coding with all of you! Below is a recap of what we covered in the first session.

We watched [a video](#) about how it's beneficial for everyone to learn how to code. Remember, coding is just like starting a new sport or picking up an instrument for the first time. You may not be an expert right away, but if you keep practicing and keep building things with code, you'll be a coding rock star before you know it!

We asked everyone, "What is code?", and we discussed how code can be used in all types of items you use on a daily basis, such as a tablet, a Roomba and a dishwasher.

We compared the structure of a website to a structure of a house:

- **HTML** is the foundation of a web page, much like the lumber, concrete and bricks make up the foundation of a house.
- **CSS** is what gives the web page its layout and style, just like paint, carpet and curtains add style to a house.
- **JavaScript** makes a web page do something when a user interacts with it, in the same way that a light switch turns on a light in a house.

The best part of the session on Saturday was that *you started coding!* We're so proud of all of you for the Pens you built in CodePen. We're excited to help you make them even better next weekend.

Next Weekend's Coding Challenge

The goal of this challenge is to name as many HTML tags as possible in 5 minutes. You can find a complete list of HTML tags with their descriptions on the [W3Schools website](#). We will be using [The HTML5 Quiz Website](#) for the challenge. Feel free to practice the quiz before camp on Saturday. There will be prizes for 1st, 2nd and 3rd place!

Want to learn more?

[Code.org](#) is an excellent website where you can learn more about code. Ask your parents if they think it would be right for you.

With [Scratch](#), you can program your own interactive stories, games, and animations. Many of you said you have used Scratch before, but we wanted to include it for the girls who have never used it before.