Coding Communication

Grade Level = 1

Coding Communication = Language Arts, Communication Skills, Technology

Begin by have a class discussion about communication. How do we communicate? How do we communicate when someone doesn't know our language or has an impairment?

This leads to computers having their own language, called coding.

Read aloud, How to Code a Sandcastle.

Project this google doc slide on a smartboard and select a few students to come to the board and draw a path from the robot to the school. This will show students there are different ways to code.

https://drive.google.com/file/d/1EUIJGSeORS3YFZHaA9WLnOLR_I7_h9z5/view

Now we venture to the app Scratch Junior, students select one scene and one character. The scene had to be of a path that lead to a tangible item, like the robot had to travel a path to the school. I am modeling this on my iPad, projected on a screen for the students. I model the coding frame work of this app to the students and then the students are free to play and code as I walk the room monitoring.

Tools

Book - How to Build a Sandcastle

Scratch Junior App is an tool filled with coding activities for new learners.