

Bee Bot and QR Code Lesson Plan

Grade level/ Audience: This lesson is for a second grade class and will be completed in groups of 4.

Curriculum topic: This is a language arts lesson going over text features. “RI.2.5: Know and use various text features (e.g., captions, bold print, subheadings, glossaries, indexes, electronic menus, icons) to locate key facts or information in a text efficiently.”

Tools: Osmo Bee Bot and QR Code

Synopsis: Students will first get to practice with Osmo Bee Bot. There will 5 Bee Bots in our classroom after each student had a turn, we will go to the carpet and go over text features. We will talk about the terms, why they are useful, and show an example in a book. Then students will form groups of four and get a Bee bot. There will be a QR code shown on the screen and will require students to use a reader on their iPad to scan the code and lead them to a description or a picture. The group will have to discuss what text feature they think it is and then direct their bot to the corner of the room with the correct feature name. There will be a box on the ground and the group will have to work together to navigate their toy to and then place it within it. Each child will get a chance to physically type in the code to lead the bot to the right corner for a question. The QR code and the Bee Bot toy will help students feel actively involved in the process and make learning fun. After all the questions, there will be a worksheet to see how well students got the lesson.