

1. What: The idea for my project is using QR codes for them to easily see the answer to a math question they're trying to answer math practice. They would use their iPad to scan their cards with the math problem and QR I made for them to check the answer to the math problem. The answer will show up at the bottom of the camera after the QR code is scanned.
2. Why: I feel like math is not easily introduced using tech in classrooms; this helps students use tech in the class that isn't a calculator and is more of a guide to help them work through math problems.
3. How: For a while, I just went to their classroom and watched, it was difficult choosing what to do with the students. I felt like my teacher had everything and had her schedule full. When I watched them do quick equations together, I asked if there was any way I could help them with math in their class using QR codes. She suggested helping her make little cards to help kids work through their subtraction and addition problems she does every year. I used an app on my phone called QR Code Generator to make QR codes that would generate the answers for them after they've answered them. Then made them into 15 stacks of cards with the equation and the QR code; the teacher provided the equations and worksheet they usually use.
4. Results: The kids responded really well to this project; they all got to walk around and look at the cards and work through the problems and then use the QR code to see if they got it right. A lot of students used it and had the wrong answer and were able to figure out where in the problem they messed up on after they scanned the code to reveal the answer to the problem. The kids said that they wished I had printed more problems for it because they were having so much fun walking around the classroom with their iPad. The only issue we struggled with was at first the kids didn't understand how the QR codes worked, but once they went around the class more, they got it.
5. Conclusion: In conclusion, I do believe tech can be used in different ways in math other than calculators. The kids really enjoyed being able to use their tablets while doing math and all of them really well.