

May 7, 2020

PCK Students and Parents,

Here is this week's [Code Break with Sal Khan and Flo Vaughn](#). You can also find [previous episodes and activities](#) on the [website](#).

This week's activities include solving programming puzzles with if-statements, building fun flow charts, and modifying the Magic 8 Ball and Dice Roller apps:

- [Code Break Ep. 7 Activities for Younger Students \(under 13\)](#)
- [Code Break Ep. 7 Activities for Ages 13+ \(login required\)](#)



### No computer at home?

Using your mobile device, complete the [If-Statement with Bee](#) practice levels on Code Studio!

### No screen-time?

Check out this week's Flow Charts Challenge worksheet or complete the Conditionals with Cards lesson from the Computer Science Fundamentals course.

- [Flow Charts Challenge](#)
- [Conditionals with Cards](#)

**6th Grade:** All assignments are posted in Google Classroom. Most 6th graders are done with their assignments for the quarter. Those that are finishing their coding

on [Tynker.com](https://www.tynker.com) have until the end of the quarter to complete the lessons. Students have learned to code games, completed STEM activities, were introduced to Javascript, and are finishing the quarter with Python.

**7th & 8th Grade:** Seventh and Eighth Graders are working on their 3D designed house models using SketchUp for Schools. For most of them, this is their last project of the quarter. There is an optional 4th project in Google Classroom that students can complete as extra credit; it will replace their lowest grade. Or they can make another 3D Design (castle, car, pirate ship playhouse, or ice cream shop) just for fun.

[Please check out some of the amazing projects our middle schoolers created.](#)

Students are welcome to contact us any time via Gmail, Google Hangouts, or Google Meet to ask questions and get assistance. We love hearing from them!

Sincerely,

Mrs. Henderson & Mrs. White