

April 23, 2020



PCK Students and Parents,

[Celebrate-Earth-Day-with-a-Climate-Conversation](#)

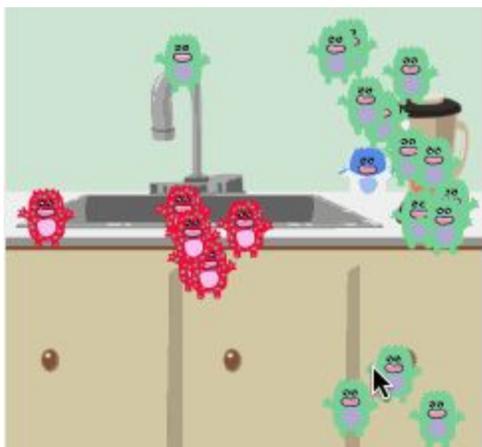
Now that many students are distance learning and isolated from their friends and family, celebrating Earth Day could be a great way for students to connect with elderly relatives. In this activity, students are encouraged to talk to their elderly relatives, either online or over the phone, and ask them a series of questions about the environmental changes they've seen since they were their age.

[CODE BREAK 5.0: Simulations and Data with Bill Gates](#)

Bill Gates joins Code.org co-founder Hadi Partovi and his daughter Sofia in the world's largest live interactive classroom where we'll learn about simulations and data. Learn to simulate or estimate the spread of a disease, visualize the data, and see how computer science is revolutionizing medicine.

This week's activities include updating the [Virus Simulation Game in Sprite Lab](#) and creating your own [Data Visualization app](#).

[Code Break Ep. 5 Activities for Younger Students \(under 13\)](#)



[TypingClub](#) is free, so please encourage 1st-5th grade students to continue working on their keyboarding skills at home. They just need to log in with their school Google credentials to get started. Here's a guide for recommended typing speed by grade. The average adult types 40wpm, so that's their ultimate goal heading off to high school.

For our 6th-8th Graders: Please have students prioritize their Core classwork and then complete Tech assignments posted in Google Classroom.

- ★ Sixth Graders have coding lessons due each week on [Tynker.com](https://www.tynker.com). Students have learned to code games, completed STEM activities, are now learning Javascript, and will finish the quarter with Python.
- ★ Seventh and Eighth Graders are working on their Google Earth tours. It is a collaborative project between the Tech and Spanish Departments due April 24. Their Google Classroom contains a tutorial, example, checklist, and instructions for turning in the assignment. We've already seen some amazing work by these students. They've taken us to Puerto Rico, Panama, El Salvador, Costa Rica, and Spain so far and we're excited to see the rest of their projects soon.

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