

## Lt. Governor's Coding Challenge Quick Reference Guide

**The Lieutenant Governor's Coding Challenge final due date is April 30, 2021**

Students in Grades 3-12 are invited to participate. This document will walk you through some resources that have been created if you would like to implement this challenge in your classroom.

**BIG GOAL: Students are asked to identify a societal problem or issue to which they propose a viable solution that spreads positive messages, tackles important issues or promotes healthy habits.**

Here is a link to the [Main Site](#) for the challenge.

**Want to know more?** Mark your calendar!

Are you shopping for ideas for how to help students come up with their OWN challenge solution?

Check this out... on **Tuesday, 2/23, 7-8pm**, two members of your CT CSTA Board (Jackie Corricelli and Shawn Draczynski-Tobin) will be presenting a webinar about how to help students create and design their own solutions while keeping equity in mind!



**Register here:**

<https://us02web.zoom.us/meeting/register/tZ0tfuugrTgsGNFb6yiUG90IZgLLolrz2t8w>

For students:

- [This page](#) was created for students to help them know what they need to do to participate.
- These sites are great first sites to learn how to program:
  - Code.org's App Lab: [code.org/educate/applab](https://code.org/educate/applab) - here is a step-by-step tutorial for how to start, edit, and share an app created in app lab: [studio.code.org/s/applab-intro/stage/1/puzzle/1](https://studio.code.org/s/applab-intro/stage/1/puzzle/1); here is a video about a team of students who made an app: [youtu.be/tDnoxkOSfQw](https://youtu.be/tDnoxkOSfQw)
  - Microsoft Make Code Arcade: [arcade.makecode.com](https://arcade.makecode.com)
  - Scratch: [scratch.mit.edu](https://scratch.mit.edu)
  - PencilCode.net: [pencilcode.net](https://pencilcode.net)

For teachers and caregivers:

- 1) [This document](#) - created to help show the key details and tools/tips for how to support students
- 2) [Samples](#) - these were created from last year's challenge to give you a sense of what student work might look like
- 3) [Google Slidedeck](#) - built to help teachers and/or caregivers to move students from an idea to a program
  - a) [Foldable](#) - a reference to the key steps of design process outlined in slide deck
  - b) Google Documents to support students as they design their solution:
    - i) [Version 1](#) (shortened)
    - ii) [Version 2](#) (more scaffolded)
- 4) [Resources](#) - Webinars, etc.
- 5) [Six Week Planning ideas](#) for each challenge