



Code Coach Prep Guide

Thank you so much for volunteering to help out as a Code Coach for our upcoming Family Code Night. Your help is vital, and you'll find that it's both easy and fun!

Our Family Code Night will be a self-paced program in which two-person teams (two kids or, preferably, a child and parent) complete a series of fun puzzles that teach fundamental coding concepts. The presentation will explain and reinforce these concepts for the entire group at various points in the program. Your job is to help several pairs in one part of the room make their way through the puzzles and follow the simple instructions provided.

Your Preparation To-Do List:

1. Do the puzzles. Your most important prep item is to complete the program yourself beforehand. You'll find the curriculum we're using, from Code.org, at www.FamilyCodeNight.org/Start. Click the "To start click here" link, watch the welcome video, and go on from there to Puzzle 1. Then, continue through the rest of the 20 self-paced puzzles in the program. You'll finish your run-through in about a half-hour. You'll see where the larger challenges are and how to help any teams that get stuck.
2. Arrive a little early. Please arrive about 15 minutes before our start time for the event. We'll walk you through your role and answer any questions you may have.

How to Help Participants During the Program:

- Help them connect to the school Wi-Fi.
- Ensure participants are in 2-person teams, sharing a single computer. Help singles find a partner.
- Make sure each pair has their volume turned up. It's important to see the videos that pop up in the program. There are also fun sound effects along the way!
- Help users set their browsers to "full screen." On smaller screens, essential features can be hidden off-screen.
- Each pair should swap the keyboard after each puzzle; it's an important part of the social and learning experience.
- If a pair gets stumped, you are there to answer questions and give hints. You can explain screen functions, the programming tools they're using, and whatever else they need to ultimately solve the puzzle.
- If the code they've entered does not seem to be running correctly, click the reset button to reload the puzzle. (This can happen if blocks used earlier were not completely thrown away and remain just off the edge of the work area.)
- Your job is to help the people in your area, but feel free to help others as well - or ask for reinforcements!
- Actively check in on pairs! You'll find plenty of pairs who can use a few tips!
- Some teams will finish earlier than others. No problem! They may choose to start the following section of the curriculum or try out "The Artist" by clicking the "if you finish early" link at www.FamilyCodeNight.org/start.

Thanks again for volunteering!