

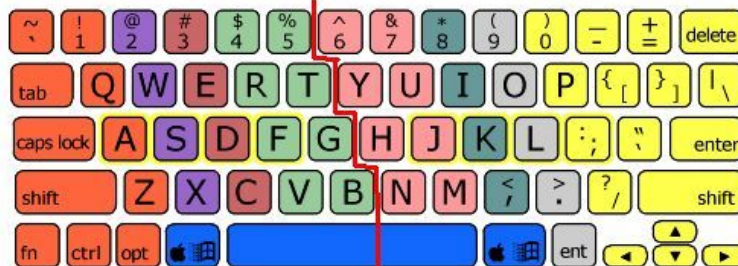
Computer Science

6th - 8th Grade

achouljian@ferrahian.org

Keyboarding

- Practice the Typing.com lessons for 10 minutes a day.
- It is extremely important that you pay attention to your finger rules. The lesson screen on typing.com shows how to use the fingers correctly. Also the color coded fingering rules image below shows how each finger is dedicated to specific keys.
- I will monitor your progress and will give feedback as a group or individually. I'm going to contact your parents if you are neglecting your summer assignment.
- You can contact me for any questions or concerns at achouljian@ferrahian.org
- Outgoing 8th grade, it is strongly recommended that you keep practicing your keyboarding skills. It will be highly required during your "Computer Science" class in 10th-11th grade.



Programming

Practice with [Code.org](https://code.org). Computer science literacy is highly recommended for all 1st - 12th Grade classes.

- Each student will be receiving an email with your a) login site, b) username, c) password. These are highly instructional exercises that helps your problem solving skills and higher order critical thinking.
- It is important that you use the programming blocks as little as necessary. Check the allowed # of maximum blocks (6/6 or 7/7, etc.)
- If you're having difficulty with solving your problems, try to think outside-the-box.
- There is always more than one way of programming the puzzles.
- It is all right to ask for help, however make sure that you fully understand the solution and learn the strategy for the next time.
- Remember the lessons are incremental, they are all related to each other and they grow to the next level of difficulty.

If you would like to challenge yourself even more you can try [LightBot 1](#), and [LightBot 2](#)