

Rubik's Cube

2019-2020

Contact

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Course Materials and Software

An internet connection and electronic device will be very useful (many resources are available on the internet). And, of course, a Rubik's cube (any make and model, as long as it turns, will be sufficient). Additional twisty puzzles are also acceptable.

Course Overview

Students learn to solve the standard Rubik's cube (also known as a 3x3) along with many other puzzles recognized by the [World Cubing Association](#) (WCA) including but not limited to the 2x2, 4x4 ... 7x7, skweb, pyraminx, megaminx, clock, and square-1.

Variants of solving (known as "events") will also be studied including blindfolded, solving with one hand, solving with feet, and solving in the fewest number of moves.

Grading

Learning to solve what is fundamentally a plastic toy extremely quickly, I believe, is up to each individual to find meaningful. The benefits are extremely tangential, but worthwhile in my opinion. I will not impose my specific opinion, and thus I will not grade on speed or ability to solve.

Cell Phone and Puzzle Policy

You may use your phone for web browsing related to the class or to take pictures of class-notes on the whiteboard. You may use your puzzle when I am not actively addressing the entire class.