

Rubik's Cube Cheatsheet

Duke Cubing

1. Daisy
 - a. "Intuitive"
2. Cross
 - a. Match and bring down
3. First Layer Corners
 - a. Find white corner in top layer, position properly over slot
 - i. Right Trigger = $R\ U\ R'$
 - ii. Left Trigger = $L'\ U'\ L$
 - b. If white on top - (Right Trigger) x2, then a)
 - c. If white corner in bottom layer - Right Trigger, then a)
4. Second Layer Edges
 - a. Look for non-yellow edges (neither sticker is yellow) in top layer, match sticker facing you
 - b. If has to go to the right
 - i. U + right trigger, 3a)
 - c. If has to go to the left
 - i. U' + left trigger, 3a)
 - d. If need to take out misplaced/misoriented edge: perform b with edge on your right
5. Yellow Cross (Edge Orientation)



- a. $F\ U\ R\ U'\ R'\ F'$ to move from dot \rightarrow line \rightarrow L \rightarrow cross
6. Yellow Side (Corner Orientation)
 - a. Position properly and perform $R\ U\ R'\ U\ R\ U^2\ R'$
 - i. One yellow corner on top: place in bottom left
 - ii. Zero or Two yellow corners on top: hold so that yellow sticker on upper-right position of left face
7. Last Layer Corner Permutation
 - a. Position properly and perform $L'\ U\ R\ U'\ L\ U\ R'\dots R\ U\ R'\ U\ R\ U^2\ R'$
 - i. Diagonal - perform from any position
 - ii. Adjacent swap (2/4 corners are correct) - hold correct corners on left
8. Last Layer Edge Permutation
 - a. One edge solved - place in back:
 - i. $F^2\ U\ R'\ L\ F^2\ L'\ R\ U\ F^2$ (clockwise)
 - ii. $F^2\ U'\ R'\ L\ F^2\ L'\ R\ U'\ F^2$ (counter-clockwise)
 - b. No edges solved - do ai) (clockwise) from any position
 - c. DONE!

