

How to solve a rubix cube

Hello. My name is Steven as y'all probably already know. But what most of you guys don't know how to do is solve this colorful plastic brick I'm carrying right now. Today I'll teach you how to solve it with the beginner method. Please bear with me as it might take a lot of time to actually solve it since not everyone might understand at first. But if you guys have any question just stop me and I'll try my best to explain it.

To start off you'll need to learn the basic moves. Which are:

F-front clockwise

U-up clockwise

D-down clockwise

R-right clockwise

L-left clockwise

B-back clockwise

M-middle clockwise

And there's the counterclockwise of these which are called prime which usually accommodate with a dash(') next to the letter. These letter will soon alter be used later to combine together to become algorithms that can help solve the cube faster.

To start off we'll scramble the cube. Fun fact there's about 43 quadrillion ways to solve this cube so the chances of you haven't the same exact scramble is extremely unlikely.

To start off we'll need a base to start from. Every cuber begins with the white cross. Teaching the white cross off the bat is really confusing so we'll start with the method called the yellow daisy. We just have to find the yellow centerpiece and build upon that. We have to get the all the white edge piece together which forms the white cross with a yellow centerpieces. Then we'll rotate the price with white and connect it with the color corresponding to the color on the side. So blue with blue and then we'll twist it 180 and we'll do it three more time to finally complete our white cross.

Once we have the white cross. We'll finish the whole white top. This is tricky because there's couple of scenario which I'll go through each. (Not going to type everyone out that's too much work)

Once we have the white too finish. We'll move on to finishing the next layer.we should have a color T. (Show examples)

Here comes the algorithm

To start off we I'll show you the two algorithm you need to do here. If you don't want to start off the algorithm early here's another alternative.

Once you solve the the white and the first two layer of each color we'll finish the yellow and then finnaly finish the cube. We're almost there.

Sometimes you're lucky and yellow is finish for you but that's super rare. Most case you'll have these scenario and there's algorithm for them:

Bar: $F R U R' U' F'$

Hook: $F U R U' R' F'$

A dot: do any above

The rest you'll just do this repeating algorithm which is :

$R U R' U R U^2 R'$

After this we'll have the yellow side complete.

Now to finish the cube we'll encounter 5 scenario

The first one is if there any matching colors is there isn't then you'll do this algorithm: $R' F R' B^2 R F' R' B^2 R^2$

This algorithm will help either with solving one whole side or setting up for the last step(will go further in details)

The last four algorithm you have to remember is the final algorithm steps. Here they are:

3 Clockwise: $R^2 U R U R' U' R' U R'$

There's more but I'm too lazy to type it out:0