

Rubik's Cube Solution for Kids: A Simple Step-by-Step Beginner's Guide to Solving the Rubik's Cube

The Rubik's Cube is a classic puzzle that has fascinated and challenged people of all ages for decades. While it may seem intimidating at first, solving the Rubik's Cube is actually quite simple once you understand the basic principles. This beginner's guide will provide you with a step-by-step solution that will help you solve the Rubik's Cube in no time.

Materials you'll need:

- A Rubik's Cube
- A piece of paper (optional)
- A marker or pen (optional)

Step 1: Solve the White Face

Start by holding the Rubik's Cube so that the white face is on top. The goal of this step is to get all of the white edge pieces and corner pieces in their correct positions.



Rubiks Cube Solution For Kids - A Simple 7 Step Beginners Guide To Solving The Rubik's Cube Puzzle

With Logic by Jayden Burns

★★★★☆ 4.3 out of 5

Language : English

File size : 15101 KB

Text-to-Speech : Enabled

Enhanced typesetting : Enabled

Word Wise : Enabled

Print length : 69 pages
Lending : Enabled
Screen Reader : Supported



1. Locate a white edge piece that is not already in its correct position. Rotate the top face until the edge piece is directly below its target position.
2. Perform the following sequence of moves: $F R' F' R$
3. Repeat steps 1 and 2 until all of the white edge pieces are in their correct positions.
4. Once all of the white edge pieces are in place, you can solve the white corner pieces. Locate a white corner piece that is not already in its correct position. Rotate the top face until the corner piece is directly below its target position.
5. Perform the following sequence of moves: $U R U' L' U F U' F'$
6. Repeat steps 4 and 5 until all of the white corner pieces are in their correct positions.

Step 2: Solve the Middle Layer

Once the white face is solved, you can start solving the middle layer. The goal of this step is to get all of the edge pieces in the middle layer in their correct positions.

1. Locate an edge piece in the middle layer that is not already in its correct position. Rotate the top face until the edge piece is directly

below its target position.

2. Perform the following sequence of moves: $U R U' L' U F U' F'$
3. Repeat steps 1 and 2 until all of the edge pieces in the middle layer are in their correct positions.

Step 3: Solve the Yellow Face

Once the middle layer is solved, you can start solving the yellow face. The goal of this step is to get all of the yellow edge pieces and corner pieces in their correct positions.

1. Locate a yellow edge piece that is not already in its correct position. Rotate the top face until the edge piece is directly below its target position.
2. Perform the following sequence of moves: $R U R' U' R U^2 R'$
3. Repeat steps 1 and 2 until all of the yellow edge pieces are in their correct positions.
4. Once all of the yellow edge pieces are in place, you can solve the yellow corner pieces. Locate a yellow corner piece that is not already in its correct position. Rotate the top face until the corner piece is directly below its target position.
5. Perform the following sequence of moves: $R U R' U' R U^2 R'$
6. Repeat steps 4 and 5 until all of the yellow corner pieces are in their correct positions.

Step 4: Orient the Last Layer

Once the yellow face is solved, you need to orient the last layer. The goal of this step is to get all of the corner pieces in the last layer oriented correctly.

1. Locate a corner piece in the last layer that is not already oriented correctly. Rotate the top face until the corner piece is in the front right position.
2. Perform the following sequence of moves: $R U R' U' R U^2 R'$
3. Repeat steps 1 and 2 until all of the corner pieces in the last layer are oriented correctly.

Step 5: Permute the Last Layer

Once the last layer is oriented correctly, you need to permute the last layer. The goal of this step is to get all of the edge pieces in the last layer in their correct positions.

1. Locate an edge piece in the last layer that is not already in its correct position. Rotate the top face until the edge piece is directly below its target position.
2. Perform the following sequence of moves: $R U R' U' R U^2 R'$
3. Repeat steps 1 and 2 until all of the edge pieces in the last layer are in their correct positions.

Congratulations! You have now solved the Rubik's Cube. With a little practice, you will be able to solve the Rubik's Cube in no time. Just remember to be patient and have fun.

Tips

- If you get stuck, don't be afraid to look up a tutorial online.
- Take your time and don't get discouraged.
- Practice makes perfect.

Troubleshooting

- If you can't get the white face solved, make sure that the white edge pieces are in their correct positions.
- If you can't get the middle layer solved, make sure that the edge pieces in the middle layer are in their correct positions.
- If you can't get the yellow face solved, make sure that the yellow edge pieces and corner pieces are in their correct positions.
- If you can't get the last layer oriented correctly, make sure that the corner pieces in the last layer are oriented correctly.
- If you can't get the last layer permuted correctly, make sure that the edge pieces in the last layer are in their correct positions.



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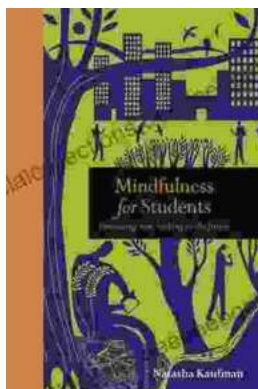
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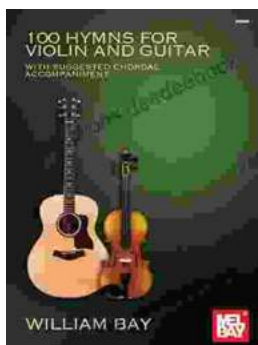
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