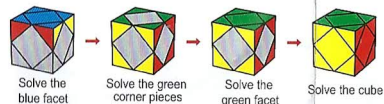
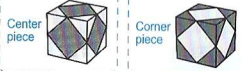


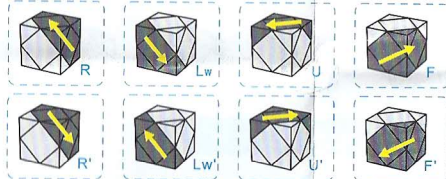
Skewb Solution Illustration



Name of each part



Rotation Illustration



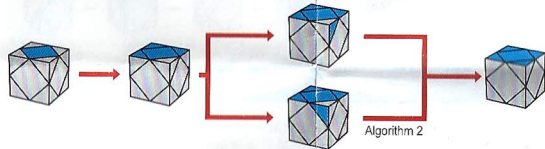
Step one: solve the blue facet

Goal

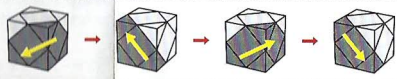


Take the blue facet for example, find out the blue center and place it as the top facet. There is no fixed method to solve the first three blue corner pieces. Everyone can think of your own way to solve them.

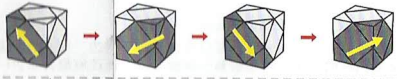
There are two basic cases for the fourth corner piece and it must be solved by algorithms.



Algorithm 1: $F' Lw' F Lw$



Algorithm 2: $Lw' F' Lw F$



Step two: solve the green corner pieces

Goal



After solving the blue facet, place it to the bottom. There are only two cases for the green corner pieces on the top.

The first case:



Algorithm 3



The second case:



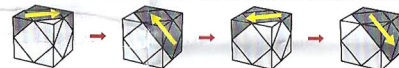
Algorithm 3



Algorithm 3



Algorithm 3: $U' R U' R'$



Step three: solve the green facet

Goal

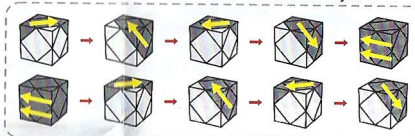


Now the green center will only be on one of the four sides. Turn the green center facing you and then solve it as illustrated.

Algorithm 4: $U' R U' R' Y2 U' R U' R'$
 $Y2$ means to rotate the cube entirely twice.



Algorithm 4



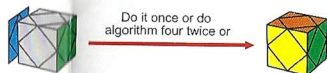
Step four: solve the cube

Goal



There are only two cases now. Complete this step to solve the cube. Case 1: there are only three centers to be solved.

Now place the blue facet and the green one on the left and the right. And then put another solved facet on the bottom and solve it as illustrated.



Case 2: there are four centers to be solved.

Place the blue facet and the green one on the left and the right and do algorithm four once. And it will be pending three facets to be solved. Then solve the cube as per case one.