

GET TO KNOW YOUR RUBIK'S CUBE

STAGE 1:

DEFINITIONS OF RUBIK'S CUBE PIECES

THE PARTS:

EDGE PIECES

PIECES WITH TWO (2) COLORS. THERE ARE TWELVE (12) EDGE PIECES LOCATED IN THE MIDDLE ROWS.



CORNER PIECES

PIECES WITH THREE (3) COLORS. THERE ARE EIGHT (8) CORNER PIECES LOCATED ON THE CORNERS.



CENTER PIECES

PIECES WITH ONE (1) COLOR. THERE ARE SIX (6) CENTER PIECES LOCATED IN THE CENTER OF EACH SIDE. CENTER PIECES DO NOT MOVE AND REPRESENT THE COLOR OF THEIR SIDE.

WHITE **YELLOW** **ORANGE** **RED** **GREEN** **BLUE**



CENTER PIECE COLORS ARE ALWAYS OPPOSITE EACH OTHER:

- **WHITE** OPPOSITE **YELLOW**
- **ORANGE** OPPOSITE **RED**
- **GREEN** OPPOSITE **BLUE**

EACH SIDE OF THE CUBE IS REPRESENTED BY A LETTER

R = Right Face - Right side of the cube



L = Left Face - Left side of the cube



U = Up Face - Top side of the cube



D = Down Face - Bottom side of the cube



F = Front Face - Front side of the cube



B = Back Face - Back side of the cube



A letter with an "**i**" after it means an inverted or counter-clockwise move when looking at the face directly.

VERY IMPORTANT

When making the moves below hold your cube full-face front with logo on top as shown. Dark grey on the pictures means the color does not matter. Each move is a $1/4$ turn rotation.



R



Ri



L



Li



B



Bi



D



Di



F



Fi



U



Ui