

Plans to build your own version of
"Give & Take" or ("Get 6," as named by Vance Maker)
Watch associated video for further instructions
@ <http://www.youtube.com/timsway>

Cut List:

Top and bottom: 2) $\frac{1}{4}$ " plywood 8.5"X10"
Sides: 2) $\frac{3}{4}$ " X 2 $\frac{1}{4}$ " X 9.5" boards (mitered corners)
2) $\frac{3}{4}$ " X 2 $\frac{1}{4}$ " X 11" boards (mitered corners)
Playfield: 11) $\frac{1}{4}$ " X $\frac{1}{2}$ " X 8" wood strips

Game pieces: 36) 1" X 1" X 1" wood cubes (maple or other dense wood recommended)
Dice: 3) $\frac{3}{4}$ " X $\frac{3}{4}$ " X $\frac{3}{4}$ " wood cubes (maple or other dense wood)

The Board:

Print attached grid as a visual/layout aide.

After mitering and sizing your sides, rout a $\frac{1}{4}$ " wide and $\frac{1}{4}$ " deep slot $\frac{1}{4}$ " from the top of the boards. Also rout a $\frac{1}{4}$ " wide and $\frac{1}{4}$ " deep slot along the bottom of the sides.

Put the top and bottom into the rout in the mitered sides at the same time you glue the sides together. It will become one solid box.

Once the glue is dried, clean up and sand exterior to desired level of finish. Cut the box open on the table saw $1 \frac{1}{4}$ " from one side.

Measure or use the layout grid to help mark the notches in the thin strips that will divide the play pieces. Using a table saw sled, notch 10 of the pieces half the height ($\frac{1}{4}$ " in the appropriate spot, leaving $1 \frac{1}{8}$ " spaces between the notches. You can do these at once for accuracy by taping them together. Then assemble 10 of them as a grid and glue them to the inside bottom of the box to one side. Add the 11th, uncut piece to the exposed bottom of the grid. This creates a 1" X 8" slot for dice and instructions card.

Mark the X and Y axes of the board on the sides. Number one axis 1-6 and Letter the other axis A-F. Sand and finish as desired.

At this point you can add hinges and a latch or whatever fastening system you prefer. I used neodymium magnets - one of my favorite fastening systems.

The Game Pieces:

Being careful with your measurements, rip and cut wood in to 36, 1" cubes. More time and care taken now will result in less finish work and better results. Sand to desired finish and chamfer the edges with hand tools or carefully with a power sander.

Choose four colors and paint one side of each cube one color all the way around. mark the fifth side with all four colors, (in whatever artistic way you envision) and leave the sixth side blank.

The Dice:

You could make three additional 1" cubes to use as dice or make them slightly smaller (easier to use for smaller hands).

Label one die with letters A-F (one letter per side).

Label the second die with numbers 1-6 (one per side)

Label the third die as follows: ROLL, CHILL, TAKE, GIVE, X and paint all 4 colors on the sixth side to match the game cubes marked with all 4 colors.

Use whatever method you prefer to mark the dice. Paint, permanent marker, ink transfer or woodburning are some options.