

The Solver



WATCH
the BuzzFeed
competition

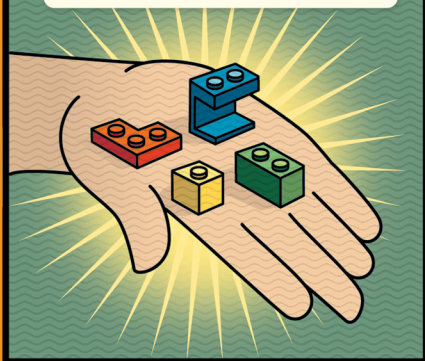
Build a LEGO® Masterpiece

BY CHARLES O'BRIEN

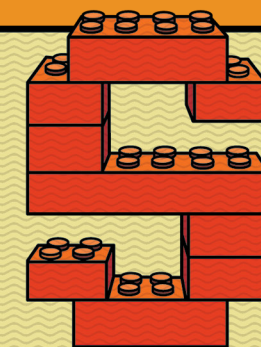
LEGO® aficionado **Charles Vitale '73** — who represented engineers in a BuzzFeed competition against an architect and a professional LEGO® builder to create the best Eiffel Tower from scratch in one hour using 1,500 random pieces — offers tips for building your own plastic masterpiece.



THERE ARE PIECES OF ALL DIFFERENT SIZES — GET FAMILIAR WITH EACH OF THEM AND HOW THEY FIT WITH ONE ANOTHER. THIS WILL HELP GUIDE YOU IN CHOOSING WHAT TO BUILD.



FOR KIDS: JUST GIVE THEM THE BLOCKS AND LET THEIR IMAGINATION RUN.



BUILD MANY DIFFERENT THINGS FROM A PARTICULAR SET — BOTH SUGGESTED DESIGNS AND YOUR OWN CREATIONS. IT'S LIKE HAVING A BLANK CANVAS, SO TAKE ADVANTAGE OF IT.

ADULTS:
DON'T BE AFRAID TO TRY SOMETHING NEW! BEGIN WITH A BASIC SET AND BUILD WHAT THE KIT SUGGESTS. A BASIC KIT PROVIDES SEVERAL BUILDING OPTIONS.



WHEN TRYING TO BUILD SOMETHING MONUMENTAL, CREATE A DRAWING TO GUIDE YOU. IT'S EASIER TO ERASE A LINE THAN IT IS TO TAKE SOMETHING APART AND BUILD IT BACK UP AGAIN.

IMPROVISE. IF YOU CAN'T FIND THE RIGHT PIECE, FIGURE OUT HOW TO MAKE IT WORK A DIFFERENT WAY. THIS PARALLELS REAL-LIFE CONSTRUCTION AND ENGINEERING.



NOW YOU
TELL ME!