## WITH FRACTAL FACES



## FLEX PATTIERNS

YOU SHOULD BE ABLE TO FLEX THE patternes shown. Can you find MORE? LOOK AT THE WAY THE LETTIERS \& NUMBERS MOVE AROUND, IS IT ALWAYS THE SAME? have fun with this one:


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THIS FLEXAGON HAS 3 PRIMARY FACES WITH ORIGINAL FRACTAL ART. YOU CAN PRE CREASE ALL TRIANGLES BEPORE AND AFTER GLUING. GLUE THE BACKSIDE SUCH THAT THE REVERSE SIDE OF THE A2 AND C9 TRIANGLES ARE NOT COVERED UNTIL THE FLEXAGON IS ASSEMBLED. B10 WILL BE BEHIND C10 ONCE ASSEMBLEID. I SUGGEST GLUING THE BACK AND FRONT' TOGETHER A FEW TRIANGLES AT A TIME DUE TO HOW FAST' THE GLUE WILL DRY IF YOU 'TRY 'TO DO IT' ALL AT ONCE. ONCE THE BACK AND FRONT ARE GLUED, YOU CAN ASSEMBLE THE FLEXAGON BY FOLDING TOGETHER THE FOLLOWING TRIANGLES:

B11-B12, C3-C4, B7-B8, C5-C6, B10- B9, C1-C2, NOW GLUE A2-C9
THE FLEXAGON IS NOW COMPLETE. SEE WEBSITE FOR MORE INFORMATION ON FLEXING PATIERNS.

THIS FLEXAGON IS THE "JUNIOR" TO THE 12-GON FOR WHICH ANN SCHWARTZ HAS WRITTIEN SEVERAL ARTICLES. BE SURE TO CHECK OUT ANN'S GREAT WEB ARTICLES:

HTTP://WWW.EIGHTHSQUARE.COM/12-GON.HTML
HTTP://WWW.EIGHTHSQUARE.COM/12-GON2.HTML

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## JUNIOR 12-GON FLEXAGON

TRI-DODECAFLEXAGON
WITH FRACIAL FACES

