

HEPTAHEXAFLEXAGON VARIATION 2&3/4 Saturday O VARIATION 2&3/4 CONNECTOR Friday 5 Saturday **5**

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HEPTAHEXAFLEXAGON VARIATION 2&3/4

Crease all triangles before and after gluing. Fold both parts in half and then glue each together leaving the triangles without a matching back untouched. Now attach the two parts together by gluing the back of the D_1 triangle to the back of the E_6 triangle. Once glued, crease all the lines back and forth again. Trim off any imperfections with sharp scissors. Now fold one or the other variation as follows:

Main Variation "B":

G1-G6, G2-g3, G4-G5, F2-F5, E2-E3, C6-C1, F2-F3, E1-E6, C4-C5, F1-F6, E4-E5, C2-C3, D5-D6, D1-D2, Flip D4 up on top and Glue D4 to F5. The As will be on one face and Bs on the other. Adjust all the triangles during folding to be exactly on top of each other. You will like the result! Each Letter will have a face where they radiate from the center in numerical order.

Second Variation "C" with Weekday faces:

D6-B2, F3-C6, Sat2-Sat3, Sat4-Sat5, Sat1-Sat6, G1-G6, G2-G3, G4-G5, Fri1-Fri6, Fri4-Fri5, Fri2-Fri3, Mon2-Mon3, Mon4-Mon5, Mon6-Mon1, Wed1-Wed2, Wed3-Wed4, Wed5-Wed6, Glue Thurs5-Sat4. Each day of the week will have a face with the name of the week radiating from the center in numerical order.

Note how the opposite variation Letters or Weeks twist and turn on the faces. Challenge: Can you V-Flex from one variation to the other? (You will have to look up V-flexing on the Internet).



