

Notes on Naomiki Sato's *Pentagon Rose*

The basic pattern follows these diagrams:

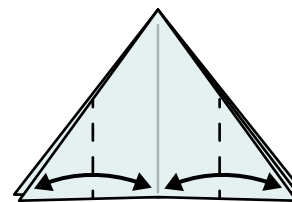
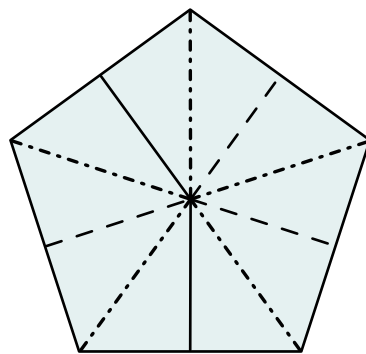
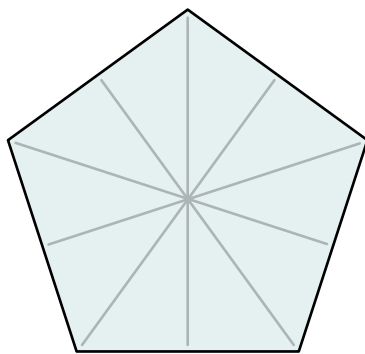
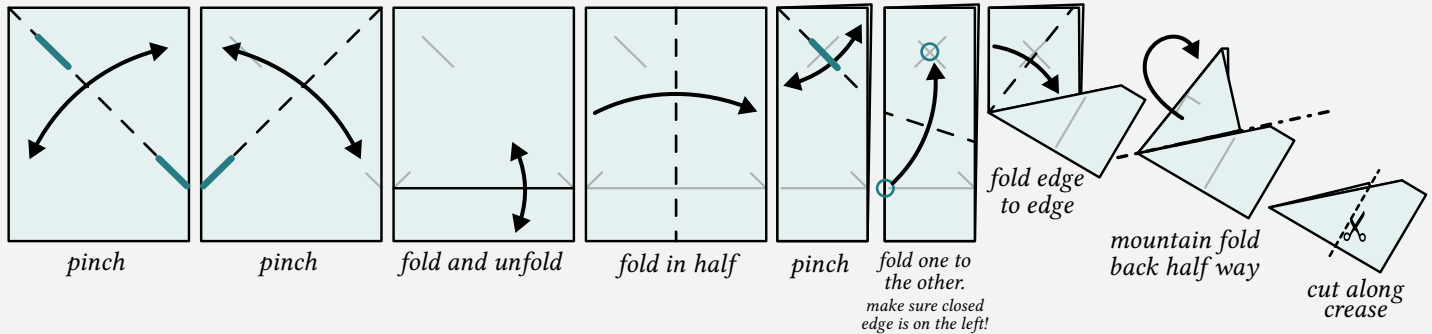
Notes by Mark Gillespie (2024)

https://origamiusa.org/system/files/thefold/The_fold_19_Naomiki_Sato_Rose_Diagram.pdf

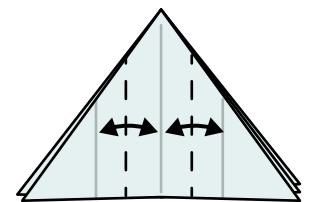
But these notes incorporate an additional pleat to make more petals that I learned from Kade Chan's youtube video:

<https://youtu.be/T5RoCdXCTEw>

MAKING A PENTAGON

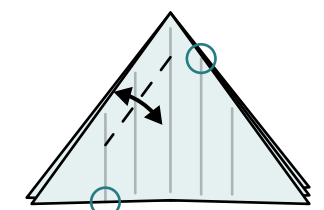


fold and unfold
repeat separately on each flap

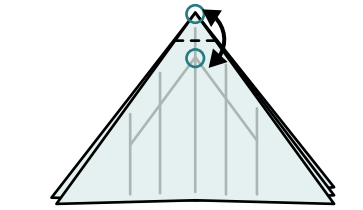


fold and unfold
repeat separately on each flap

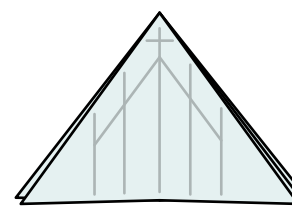
collapse à la
waterbomb base



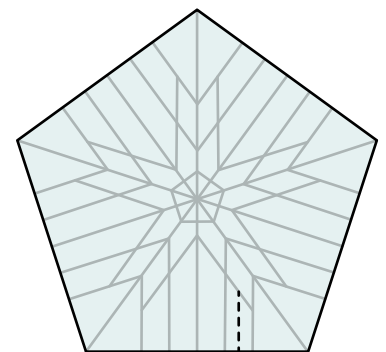
fold edge to meet both
circled points and unfold
repeat separately on each flap



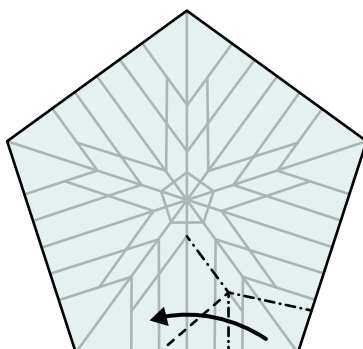
fold tip down to intersection
of creases, and unfold. then
unfold everything



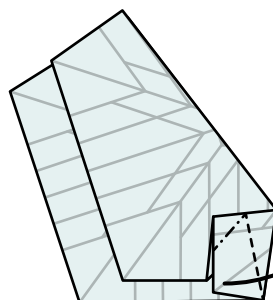
unfold everything



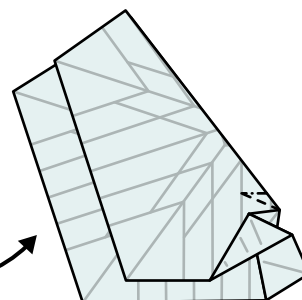
fold and unfold bisector



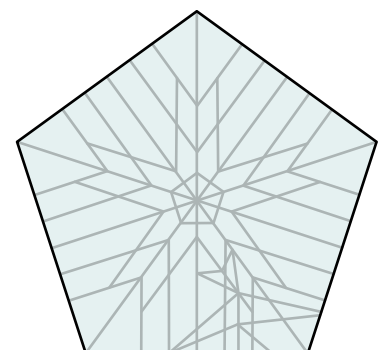
collapse. two creases
already exist, two are new



fold up petal



first crimp, then undo
crimp and turn into sink.
then unfold everything



repeat 4 more times, one
on each other flap

then flip over, twist fold center, flip back, redo petals and sink folds, and shape into a nice rose