

Jack O'Lantern

Designed: October 2025

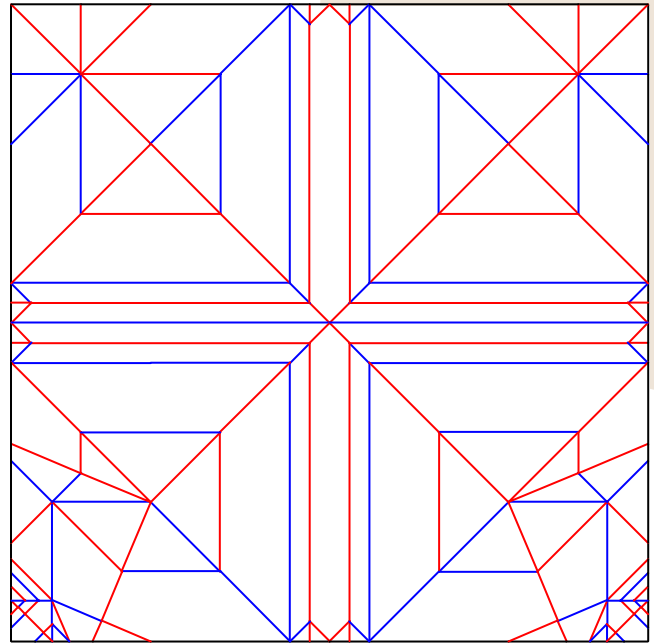
Difficulty: ■■■■■

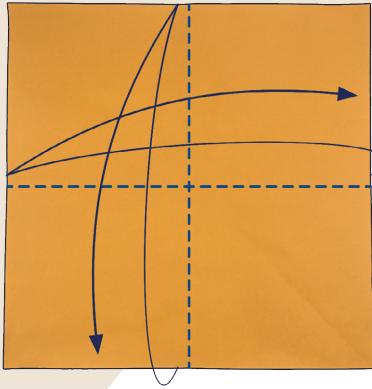
Recommended paper size: 25-30 cm

Recommended thickness: 70 gsm

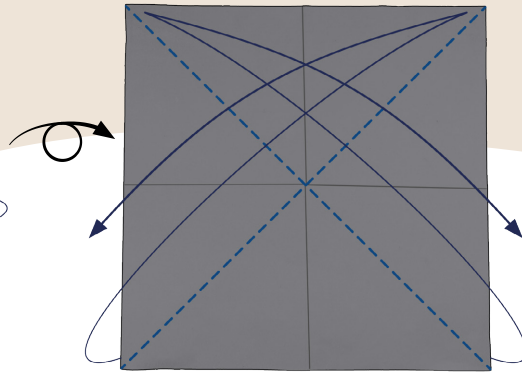
I designed this model for halloween. My original approach was more complex, but after failing it i tried a more simple approach, using a traditional waterbomb as a base. In a second revision I added a strip graft in the center to make the stem of the pumpkin.
Feel free to make some modifications for different facial expressions!

For folding this model, I recommend tissue foil. 25-30 cm is a comfortable size. 24 cm Kami works fine, But using a thicker paper is recommended. I had good results with tissue+foil+mulberry paper. Try using different types of papers with various thicknesses to find your favorite one!

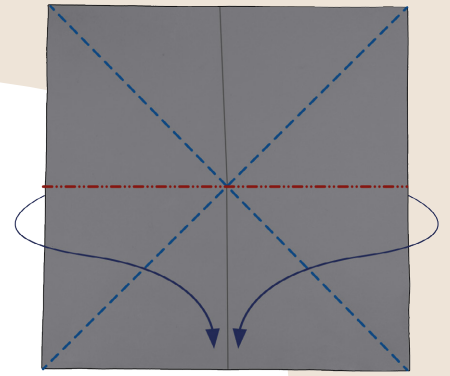




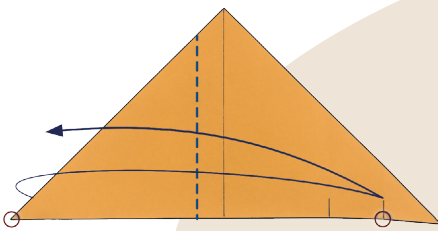
1: Colored side facing up. Fold in half and unfold. Turn over.



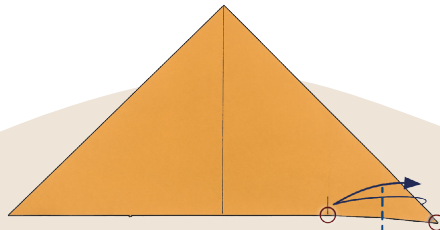
2: Fold both diagonals and unfold.



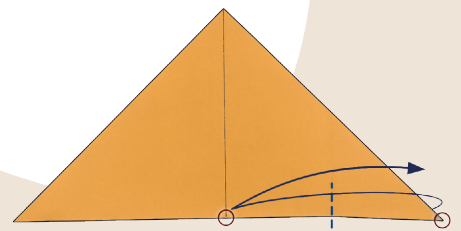
3: Fold a waterbomb base.



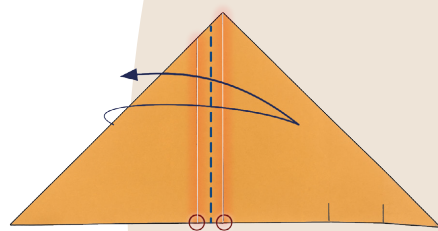
6: Fold the corner to the crease and unfold.



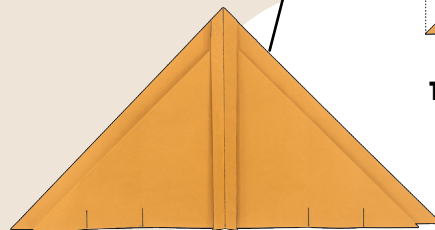
5: Pinch the corner to the crease and unfold.



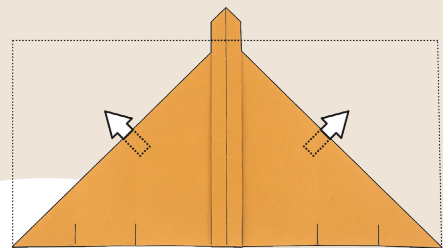
4: Pinch the corner to the center and unfold.



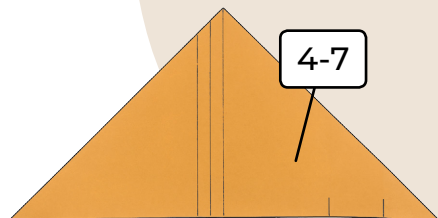
7: Fold crease to crease.



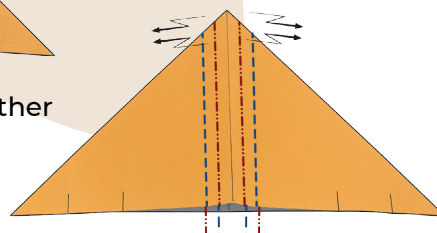
10: Repeat step 4-9 behind.



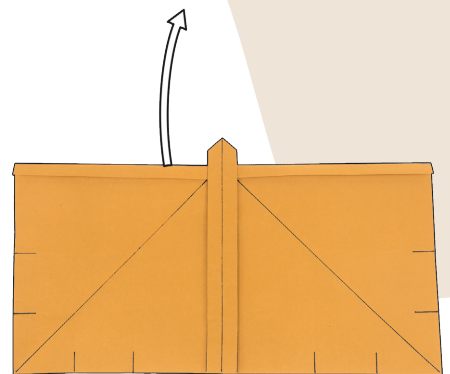
11: Pull out.



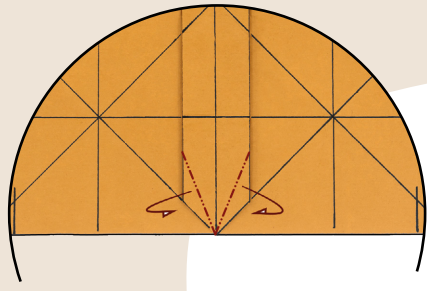
8: Repeat step 4-7 on the other side.



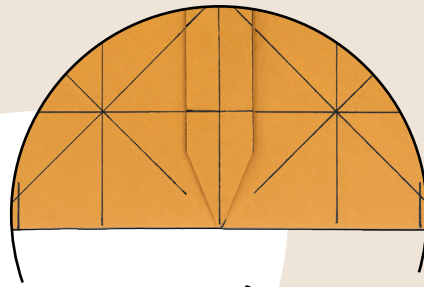
9: Inside-reverse fold in and out.



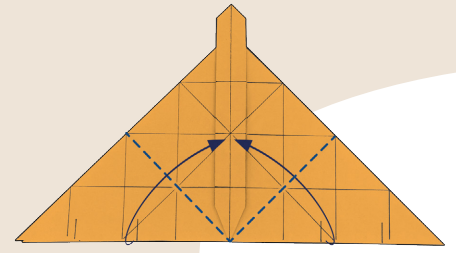
12: Unfold the flap behind.



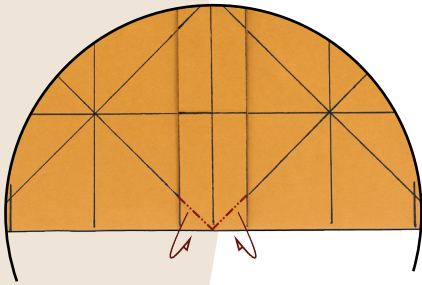
19: Fold the flaps behind again.



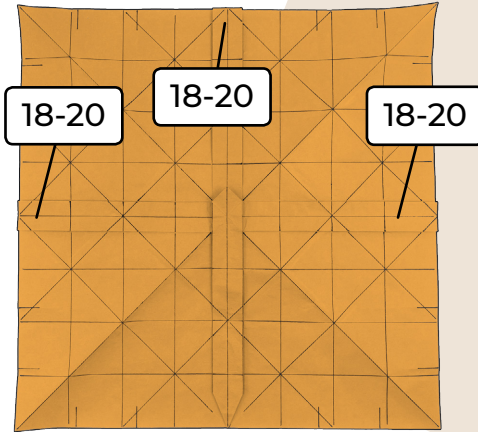
20: Zoom out.



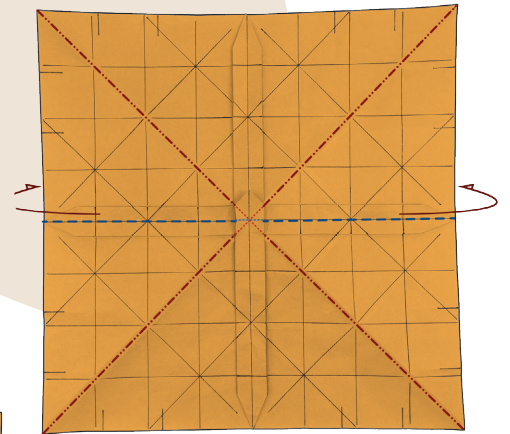
23: Fold the flaps up.



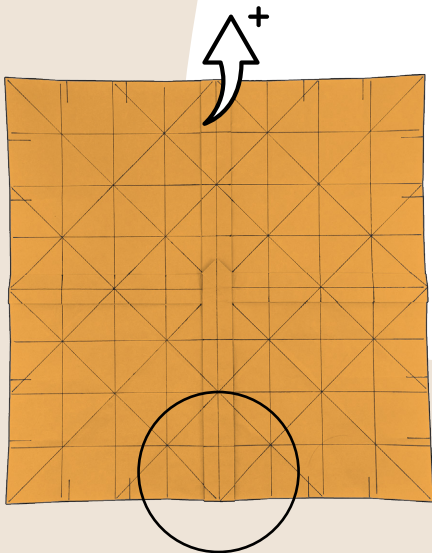
18: Fold the flaps behind.



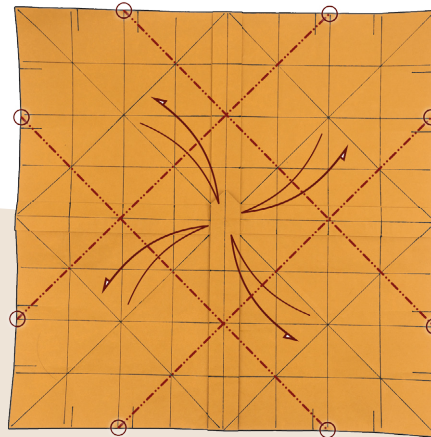
21: Repeat step 18-20 3 more times.



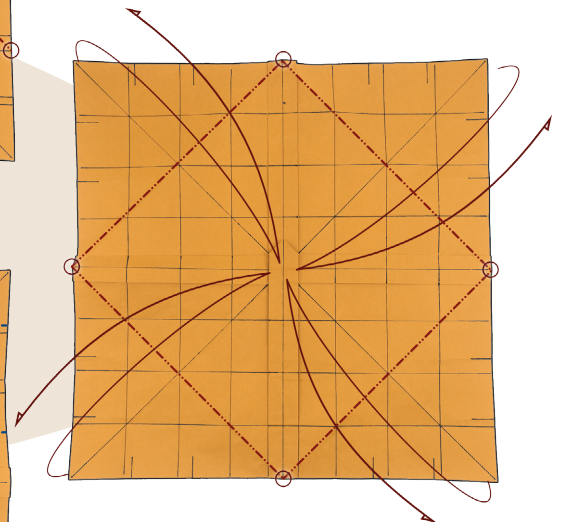
22: Collapse into a water bomb base.



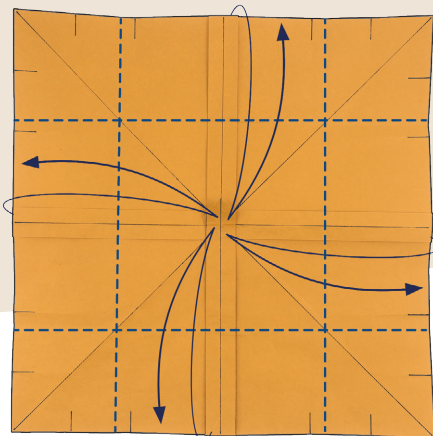
17: Zoom in.



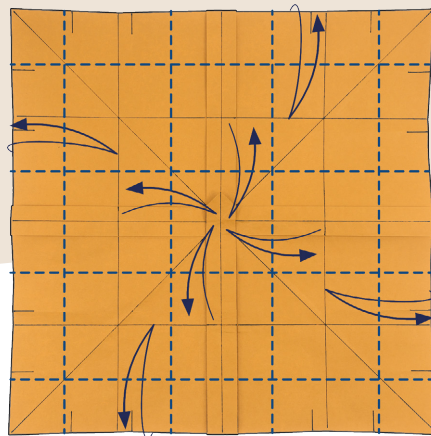
16: Mountain fold through the marked points.



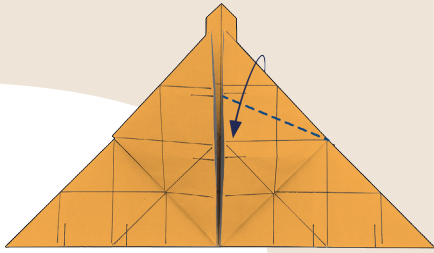
15: Mountain fold all corners to the center and unfold.



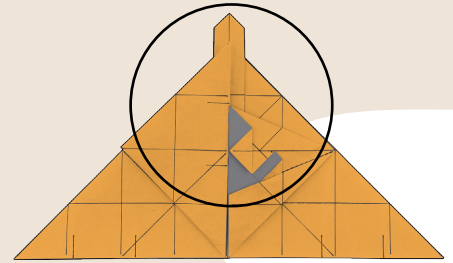
13: Fold all edges to the center and unfold.



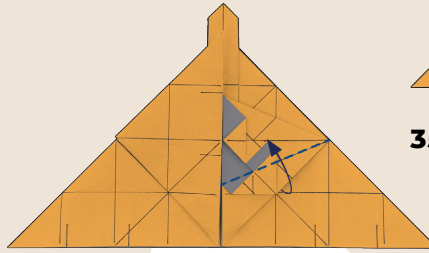
14: Divide each part in half again.



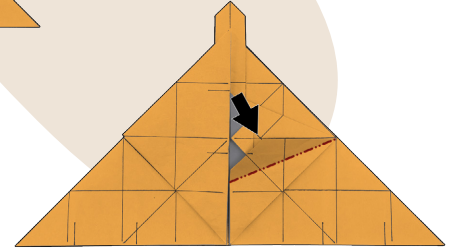
24: Fold an angle bisector.



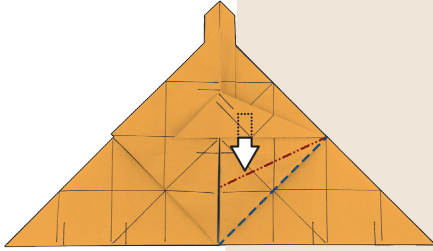
35: Zoom in.



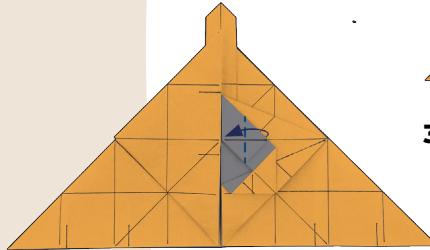
33: Fold the flap up.



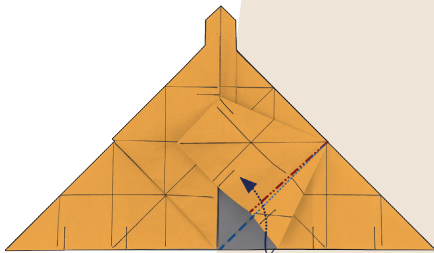
34: Closed sink.



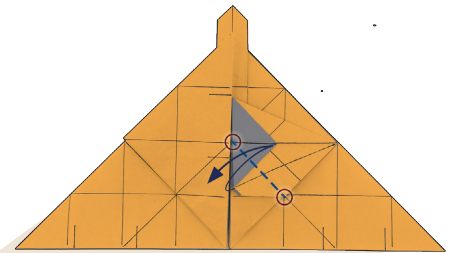
25: Pull out and make a new crease.



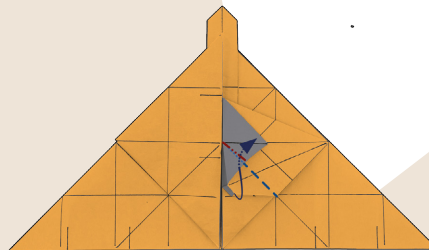
32: Fold the flap to the middle.



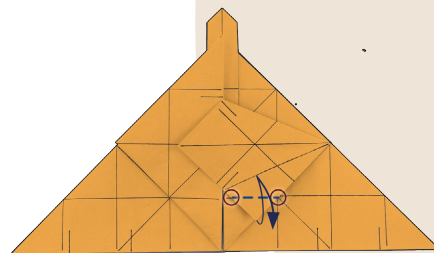
26: Inside-reverse fold.



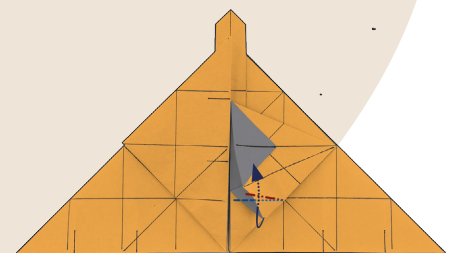
30: Fold and unfold.



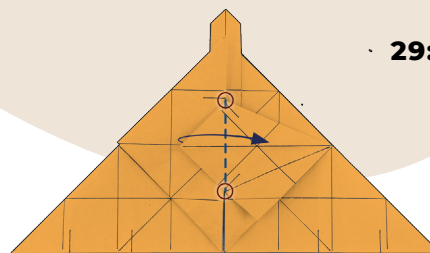
31: Inside-reverse fold.



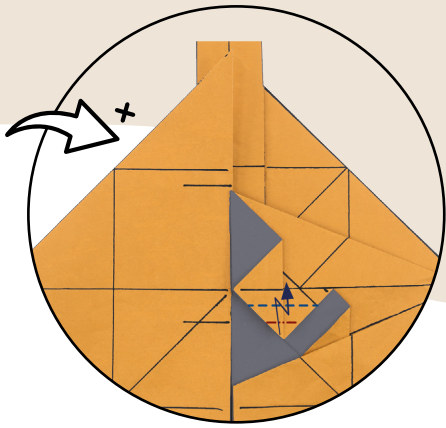
27: Fold along the crease behind (marked points) and unfold.



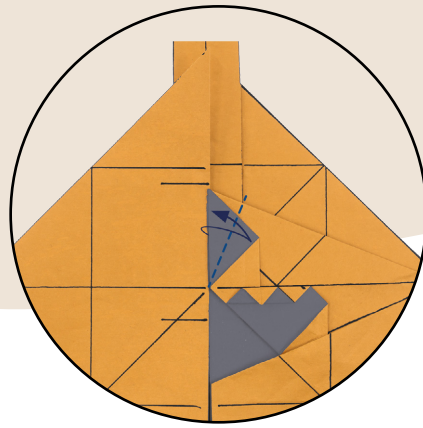
29: Inside-reverse fold.



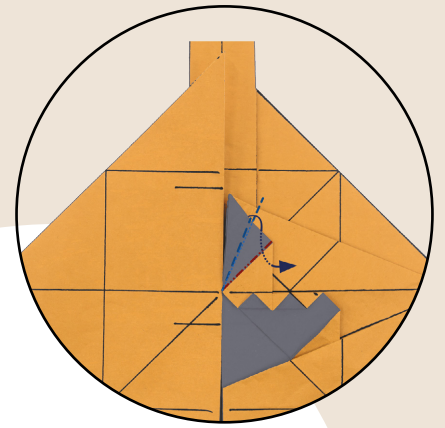
28: Fold the flap over.



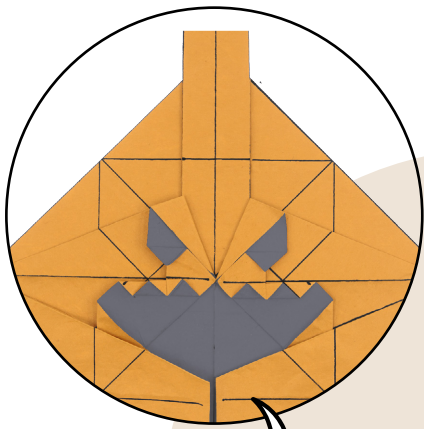
36: Pleat the flap up.
(divide into thirds)



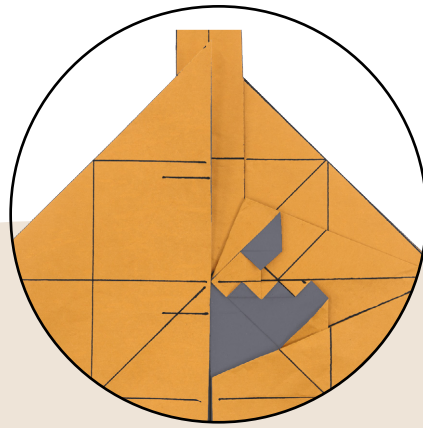
37: Fold an angle bisector.



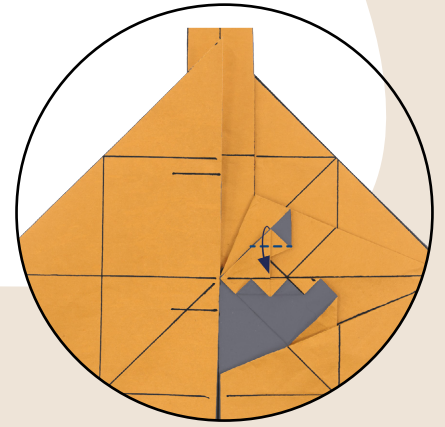
38: Swivel.



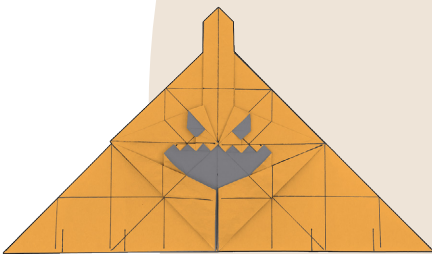
39: Fold the flap down.



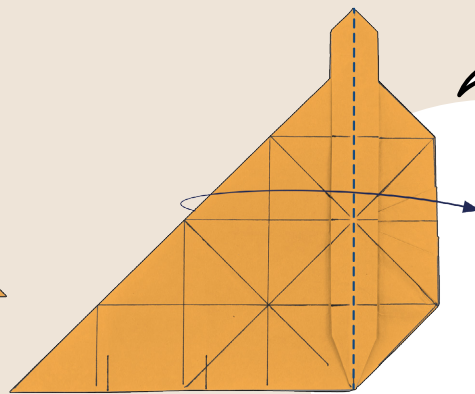
40: Repeat step 36-41 on the
other side.



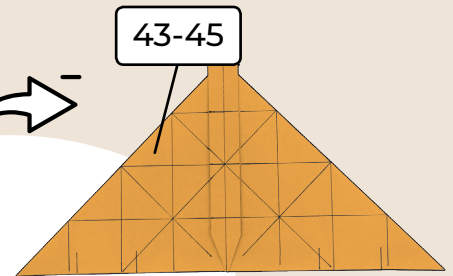
41: Zoom out.



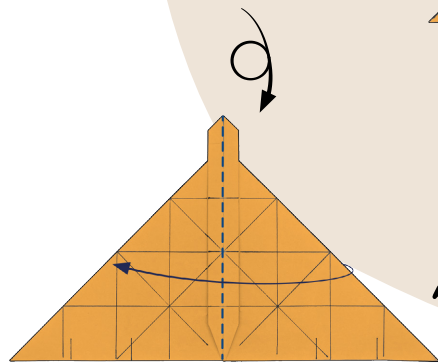
42: Turn the model over.



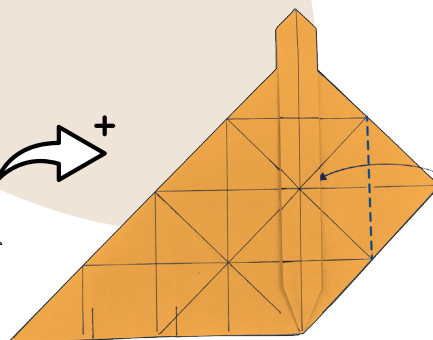
45: Fold the flap over again.



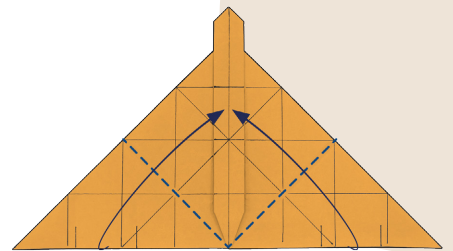
46: Repeat step 43-45 on the
other side.



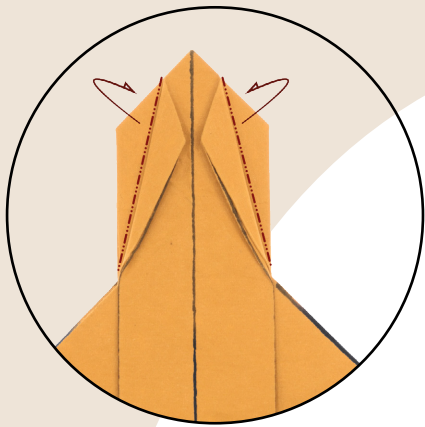
43: Fold the top flap to the side



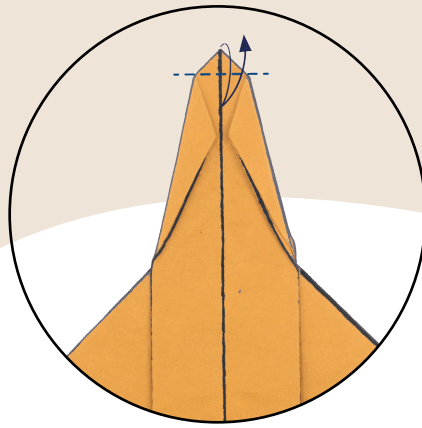
44: Fold the flap over and tuck
it into the pocket.



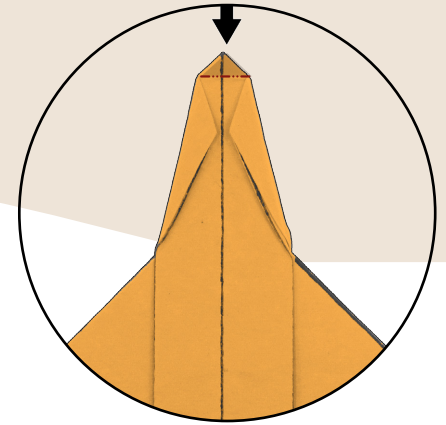
47: Fold the flaps up.



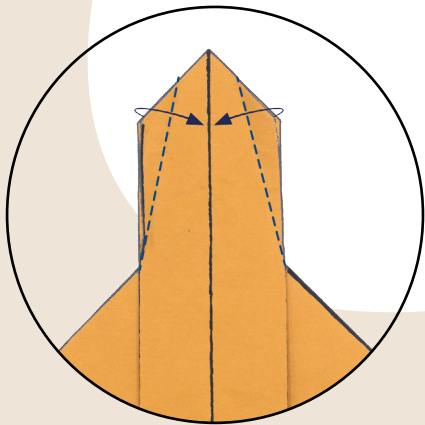
54: Mountain fold.



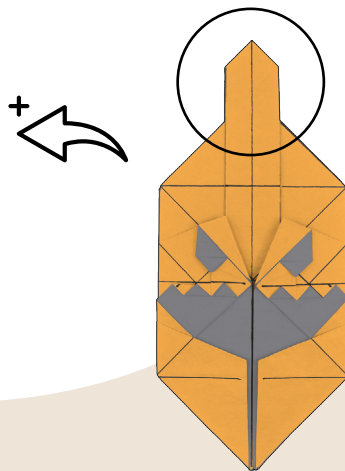
55: Fold and unfold the tip.



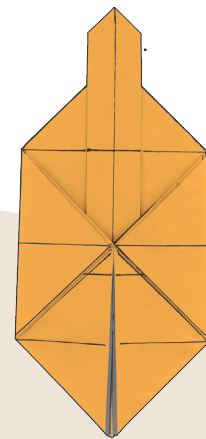
56: Open-sink.



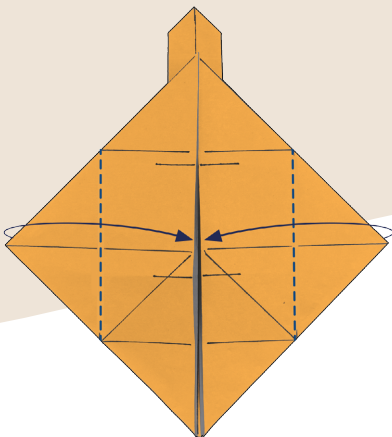
53: Fold the flaps to the center. There is no reference point.



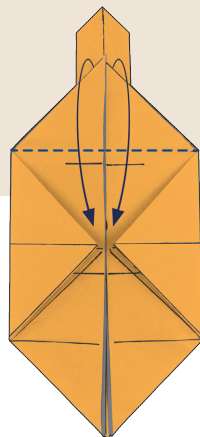
52: Zoom in.



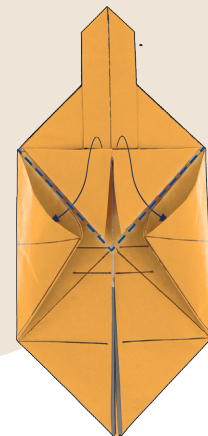
51: The result. Turn over.



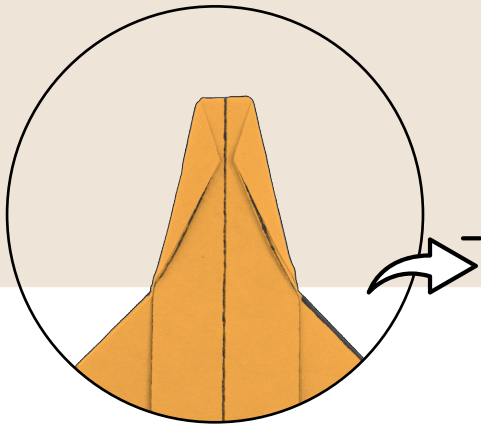
48: Fold the flaps to the center



49: Fold the flaps down.



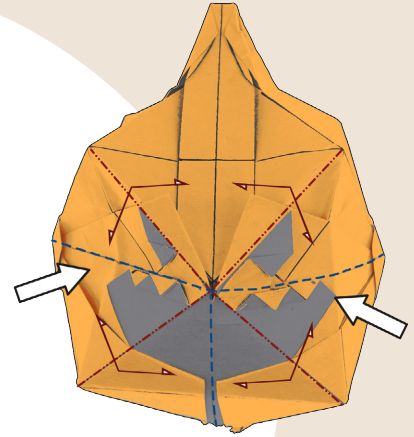
50: Tuck the flaps into the pockets.



57: The result. Zoom out.



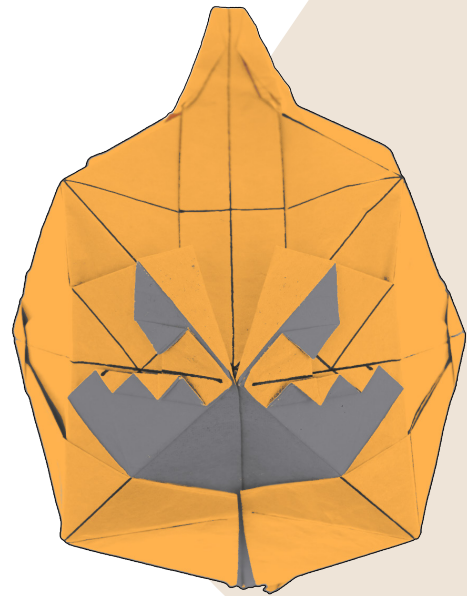
58: Blow into the hole on the bottom to inflate the model. Be careful not to over-inflate the model, keep the stem and pleat in the middle closed.



59: Adjust the creases.

Note

For optimal results, please apply some glue to stick the face down on step 42. It is also recommended to glue the pleats of the graft so they don't open up while inflating. You can do so before step 58.



60: Finished Jack O'Lantern
Happy Halloween!