

Simple Origami Stegosaurus

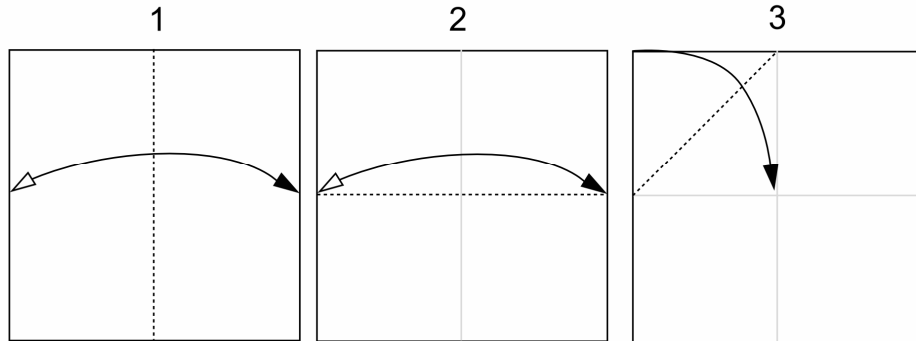
Donya Quick

Difficulty: easy.

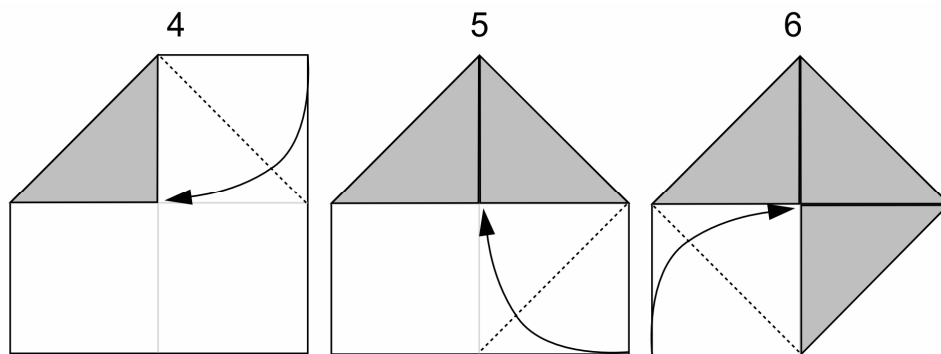
Recommended paper: same color on both sides will prevent white from showing.

This model was designed to be a minimal fold-count Stegosaurus retaining as many features as possible. The goal was to make the model easy to recognize while avoiding excess folds and layers. As a result, there are five staggered dorsal plates, but the tail spikes are omitted. The diagrams contain one fold per step. “Repeat behind” type steps are only for the immediately preceding step, requiring only one fold.

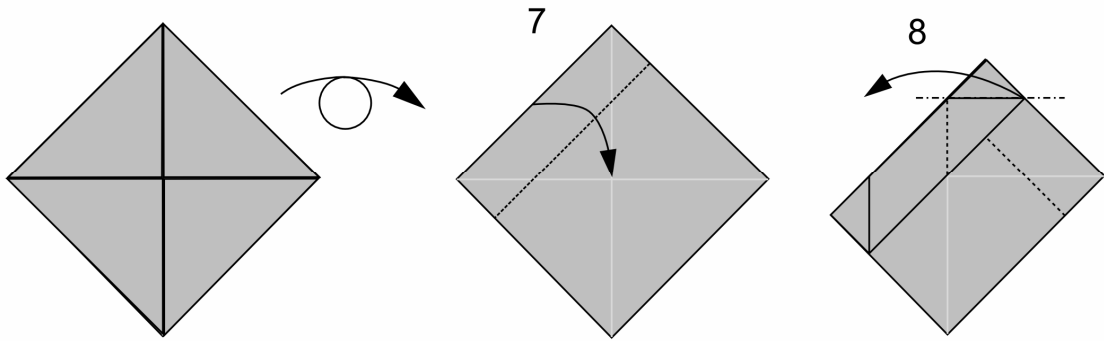
If using paper with one white and one colored side, begin with the paper white side up. Otherwise, start with whichever side will be considered as the “white side.”



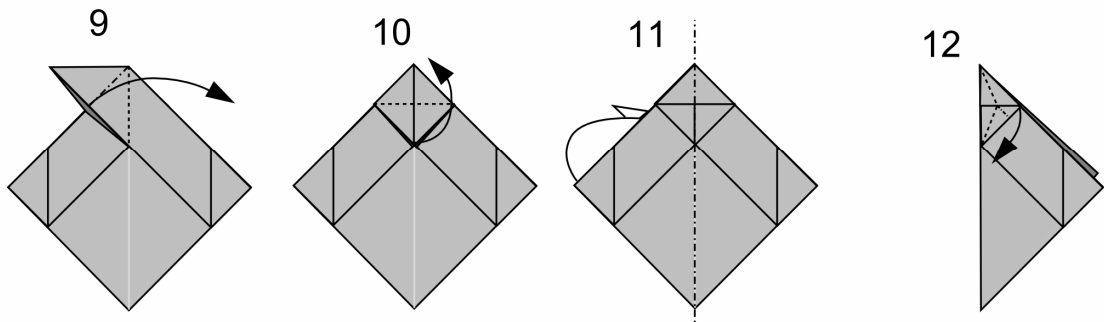
Step 1 – 3: fold and unfold to divide the paper into four squares, then fold one corner down to the middle.



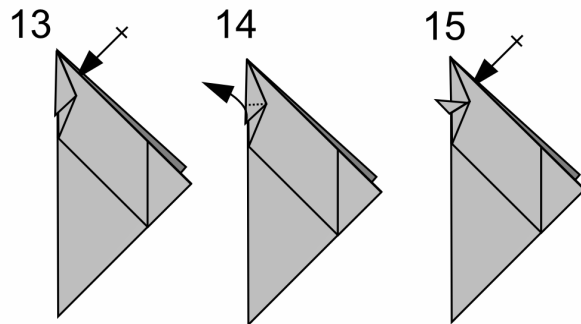
Step 4 – 6: fold the other three corners in to the middle as in step 3.



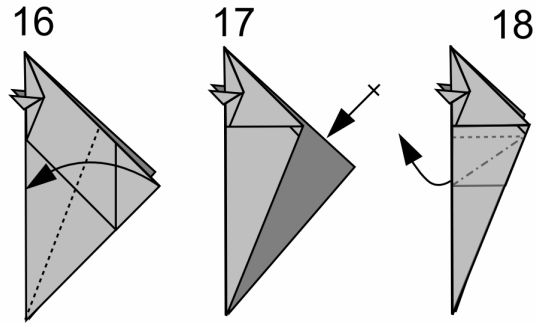
Step 7 – 8: turn the model over, then fold one edge down to the center. Asymmetrical squash fold the other edge over.



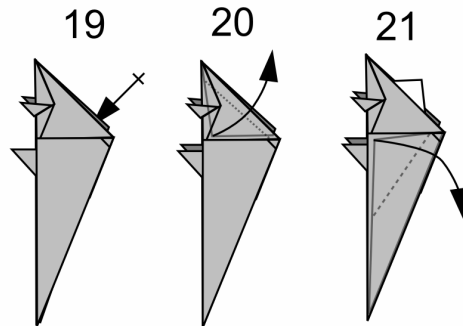
Step 9 – 12: squash fold, then fold the small lower flap up. Fold the model in half, then rabbit ear fold one of the small flaps down to make the arm.



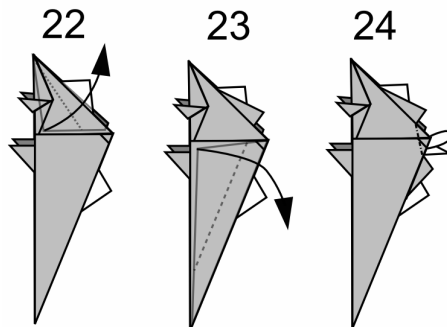
Step 13 – 15: repeat step 12 (rabbit ear) on the other side. Fold the arm down and repeat step 14 on the other side (to fold the right arm down).



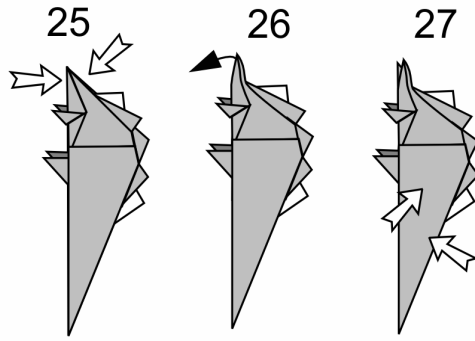
Step 16 – 18: fold the top right flap down, then repeat on the back flap. Asymmetrical squash fold the hidden inner flap forward to form the hind leg. When the leg is brought forward, it should be open at the back and closed at the front with a split only in the topmost layer.



Step 19 – 21: repeat step 18 on the other side (squash fold). Pull out the hidden upper flap from the far side of the model. Angle it fairly far to the front. Pull out the lower flap from the same side, and angle it fairly far to towards the tail.



Step 22 – 24: pull out the hidden upper flap on the nearest side of the model, and angle it closer to the midline. Pull out the hidden lower flap on the same side and also angle it closer to the midline. Tuck in the tip of the flap between the two that were just pulled out.



Step 25 – 27: shape the head, bending it upwards. Pull the mouth down. Shape the lower half of the body by curving the tail and allowing the flaps around the hind legs to sit out a little bit, making the body more 3-D.

