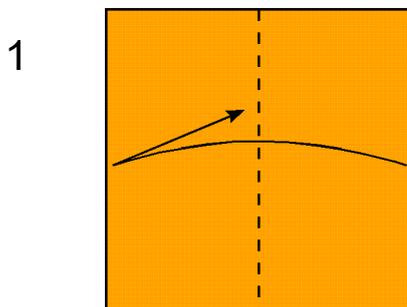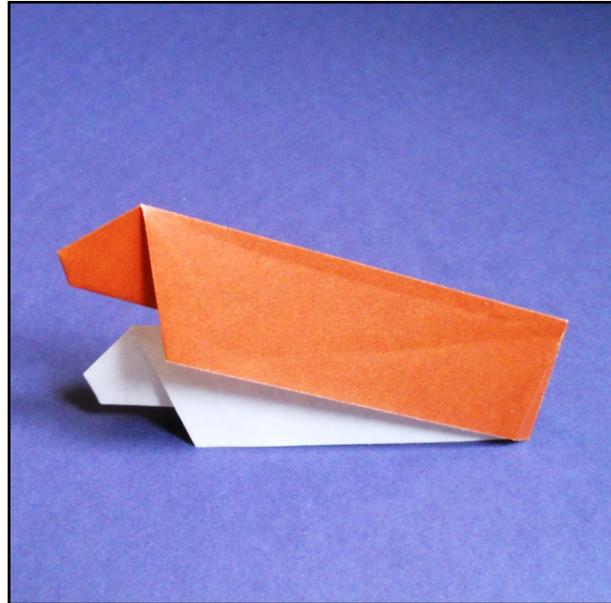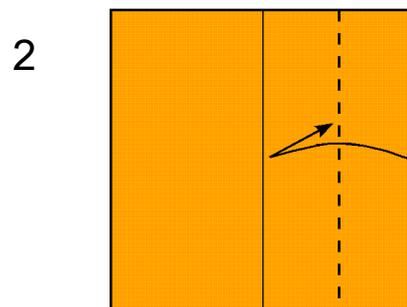# Top Dog

Designed by David Mitchell

This is a simple minimalist action toy which I developed from my Hound design in 2015. The two dogs are clearly misbehaving in some way but I leave it up to you to decide exactly how.

Top Dog is folded from a square of irogami that has first been cut down to a 1x4 rectangle.
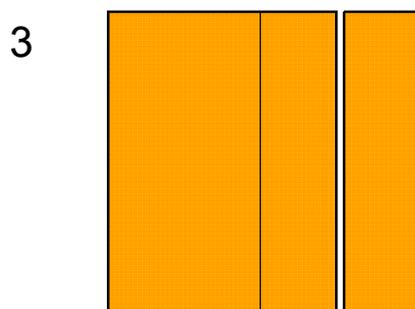
Begin folding with your paper arranged coloured side up.

1

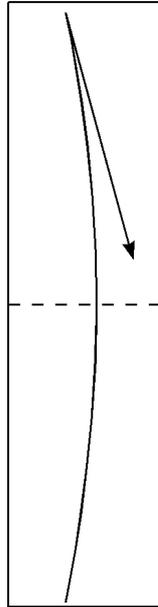1. Fold in half sideways, then unfold.

2

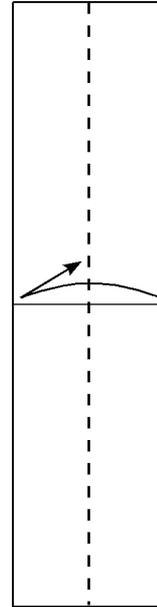2. Fold the right edge onto the upright centre crease, then unfold.

3

3. Cut along the crease made in step 2 to separate the two halves of the paper. Only the smaller piece is required.
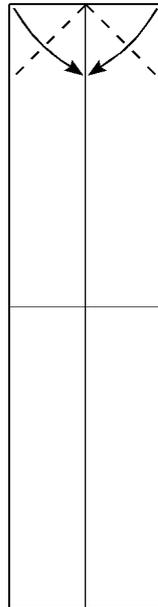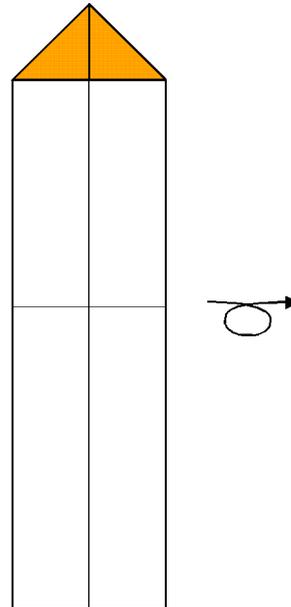
4

4. Fold in half downwards, then unfold.

5
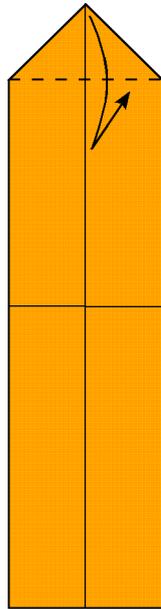
5. Fold in half sideways, then unfold.

6

6. Fold both top corners inwards like this using the upright crease as a guide.
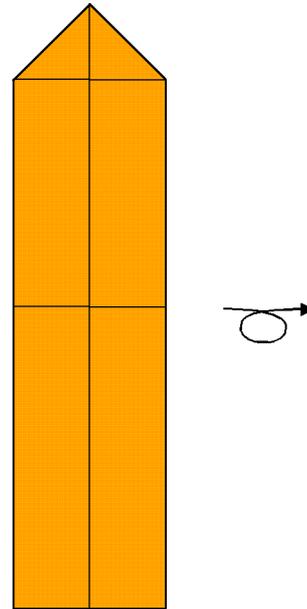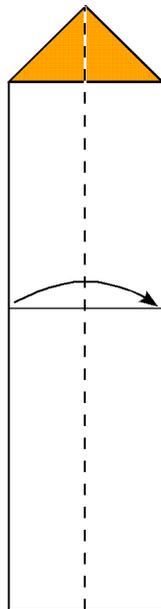
7

7. Turn over sideways.

8

8. Fold the top point downwards like this, then unfold.
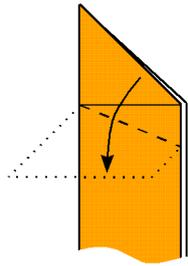
9

9. Turn over sideways.

10

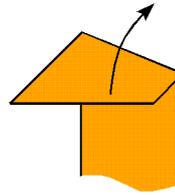10. Fold in half sideways using the existing crease.

11

11. The next five pictures show how to turn the top point into the first, coloured, dog. They are drawn to a slightly larger scale.
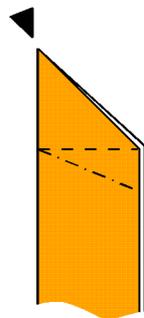
12

12. Fold the top point diagonally downward so that the sloping edge ends up in the position marked by the dotted line.
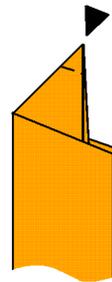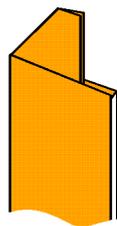
13

13. Unfold.

14

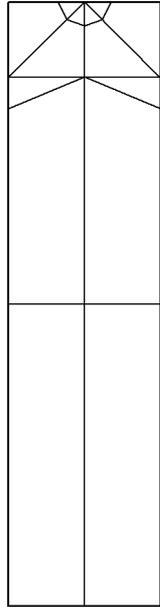14. Use the folds made in steps 8 and 13 to form the head.

15

15. Turn the tip of the top point inside out to form the nose.
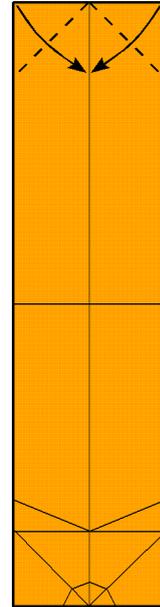
16

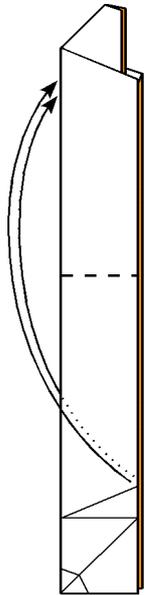16. This is what the result should look like. Unfold completely.
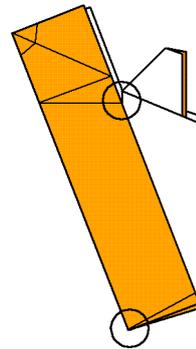
17

17. Turn over forwards.

18

18. Repeat steps 6 through 15 on the other end of the paper to create a second, white, dog.
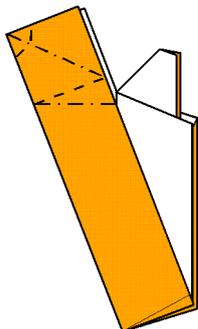
19

19. Turn the bottom half of the paper inside out outside the white dog so that the result looks like picture 20.
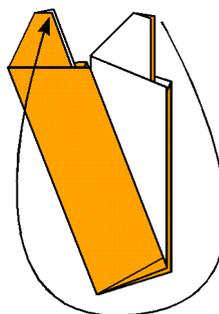
20

20. Make sure the crease made in step 12 is just touching the back of the white dog. Hold the paper firmly in position then flatten the bottom edges to create a new crease, making sure that this new crease meets the crease made in step 4 at the bottom left hand corner.
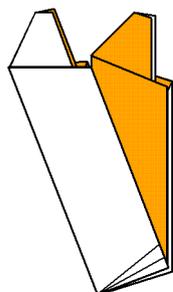
21

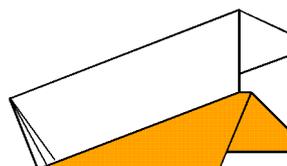21. Refold the coloured dog using the existing creases.

22

22. Allow the folds at the bottom to open out and flip the white dog downwards and around to the left. The result should look like picture 23.
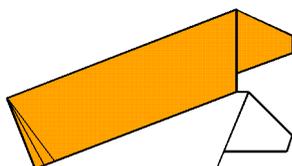
23

23. Make sure the two dogs are arranged in the same way as they were in picture 20, but with their positions reversed. Hold the paper firmly in position then flatten the bottom edges to create a new crease, making sure that this new crease meets the creases made in step 4 and step 20 at the bottom left hand corner.

24

24. Rotate the design to look like this. The white dog is currently Top Dog. Flip the bottom dog to the top in the way shown in picture 22.

25

25. The coloured dog is now Top Dog. You can repeat the flip manoeuvre so that the dogs switch position ad infinitum.