

# PPLD Young Adult Services Tutorial:

## Origami Tortoise from *All the Impossible Things*

### Description:

Make an origami version of the tortoise, Tuck, from this year's All Pike's Peak Reads pick, *All the Impossible Things* by Lindsay Lackey.

### Supplies:

Square piece of paper

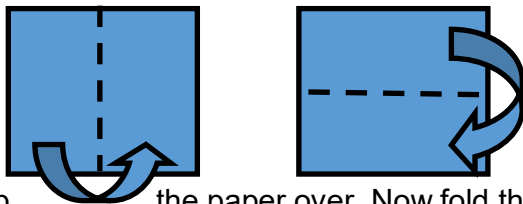
### Link to Youtube tutorial:

<https://youtu.be/vgJBK--CjAY>

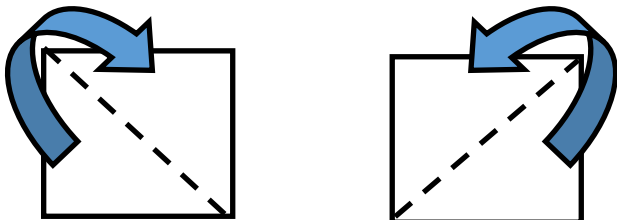


### Instructions:

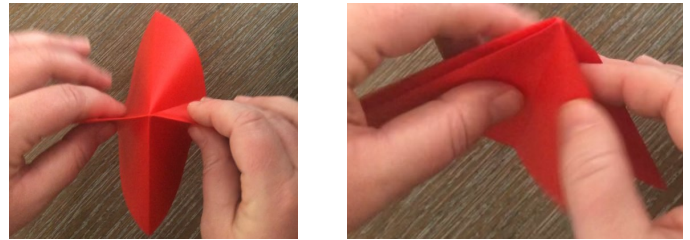
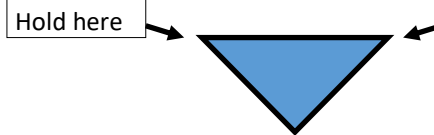
1. Place the paper on the desk with the colored side facing up. Fold it in half from left-to-right and unfold. Then fold it in half again from top-to-bottom and unfold.



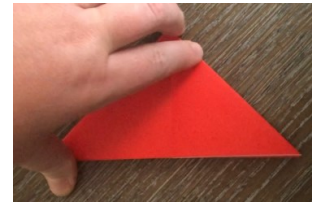
2. Flip the paper over. Now fold the bottom left corner to the top right corner. Then unfold and fold the bottom right corner to the top left corner.



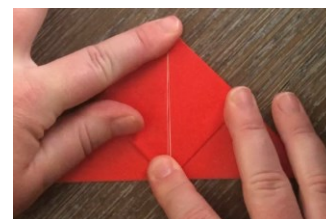
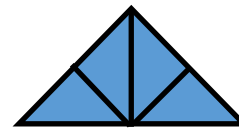
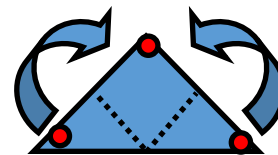
3. Fold one corner back up to the other. Hold the paper by each corner and push together. It will collapse along the folds you made earlier. You may wish to watch the video for this step.



4. Lay the triangle flat on the table and press flat.



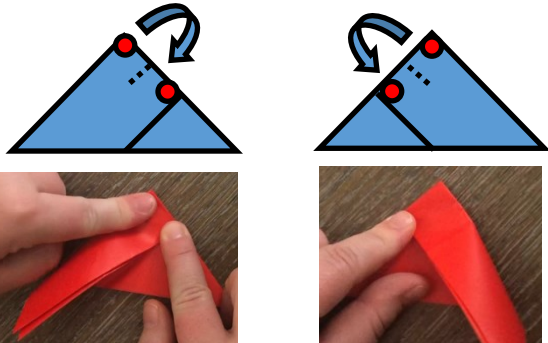
5. Take the bottom right corner and fold it up to the tip of the triangle. There will be two layers of paper to the triangle—only lift the first one, so that you can still see a triangle shape. Repeat this with the bottom left corner and crease.



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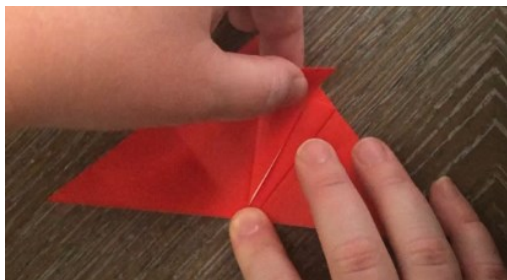
6. Now unfold both corners that you folded up in step 5. You should be able to see crease lines. Fold the top of the triangle down to the crease on the right side and crease just the top part of the triangle. Then unfold and fold the top of the triangle down to the crease on the left side and crease just the top side of the triangle. Unfold.



7. Now grab the bottom right corner again and fold it across the triangle to hang over the left side. Crease. See picture below:



8. Now grab the left tip that's hanging over the edge of the triangle and fold it back to hang over the right side of the triangle. See picture below:



9. Repeat steps 7 and 8 on the left side by grabbing the left bottom quarter. These will be two of your tortoise's legs.

Now your triangle should look like this:



10. Now rotate it so that the point is facing down:



Grab the top right corner and fold it down across the body so that it hangs off the bottom left side. Then fold the tip back partway so that the tip is hanging over the right side—see below. This will be the third leg.

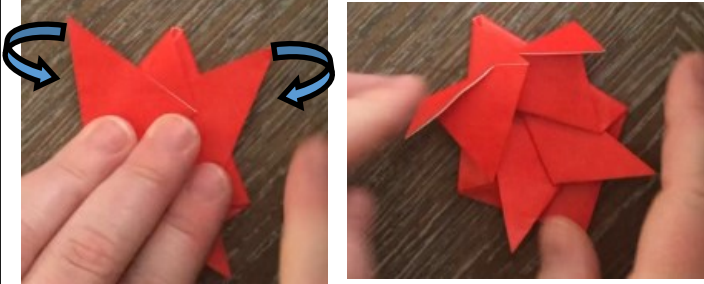


11. Repeat this step with the top left corner, folding it first down so that it hangs off the bottom right side, then partially up so that the tip is hanging over the top left side. Your tortoise now has 4 legs! See the picture below:



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12. Now just fold the tips of the top two legs down so that his legs have a bend in them:



When you flip the tortoise over, it should look like this:



13. Finally, you just need to fold the head! Grab the tip of the head and fold it under the body, then make a little crease and fold the rest of the triangle back out. This will make it look like his head is peaking out from under his shell:



14. You're done! Enjoy your finished tortoise!

