

Model Airplane



Materials Needed:

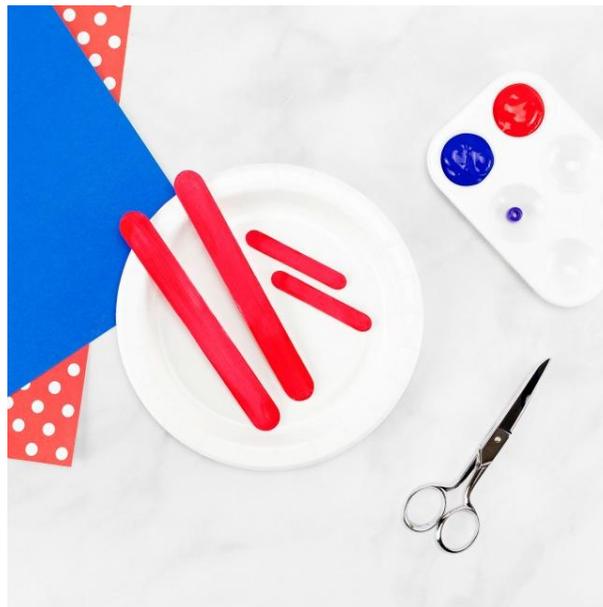
- ✓ Toilet paper rolls
- ✓ 2 large craft sticks
- ✓ 2 mini craft sticks
- ✓ Paint
- ✓ Paint brush
- ✓ Two paper plates
- ✓ Glue or hot glue
- ✓ Scissors
- ✓ 1 bead
- ✓ 1 gray or black pipe cleaner
- ✓ Pompom

Steps:

1. Paint toilet paper roll.



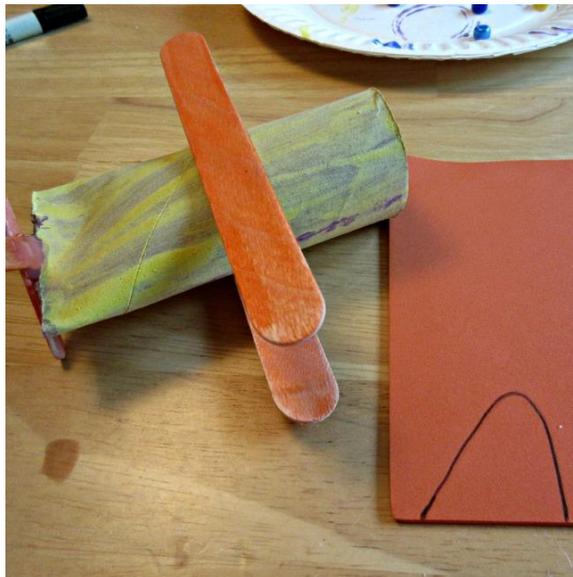
2. Paint all four of the craft sticks.



3. Glue the airplane nose together. Apply a thin strip of hot glue to one inside lip of the toilet paper roll and press the top and bottom of the toilet paper roll together until the glue sets. This should take less than 10 seconds.



4. For the wings, apply a thin line of hot glue across the middle-top of the toilet paper roll and then press one of the large craft stick into the glue. Turn the toilet paper roll over and do the same thing to the middle-bottom of the toilet paper roll. Try to line up the craft sticks so that the wings are lined up.



5. For the propeller, apply one dot of hot glue to the center of one of the mini craft sticks. Press the second mini craft stick into the glue to form an 'X' with the two mini craft sticks. At the nose end of the toilet paper roll (the one you pressed together with hot glue), apply a large dot of hot glue to the center of the nose. Press the propeller into the hot glue and hold it until the glue sets (about 10 seconds).



6. To make the fin, draw the fin shape onto the craft foam sheet that matches the color of your wings and propeller. Cut it out. Use the scissors cut a 2-3" notch into the top of the back end of the toilet paper roll (airplane). Wiggle the foam fin into place, with the vertical end in the back and the sloped end facing toward the front of the airplane. You may have to fiddle with the size of the slit, or trim the fin until it fits correctly. Ultimately, you want the back of the fin to be aligned with the back of the toilet paper roll.



7. For the landing gear, turn the airplane over and use the scissors to poke two holes into the toilet paper roll, just behind where you glued the wing.



8. Cut two small (2-3") pieces of black pipe cleaner. Bend the end of each piece to form a little 'J'. In the bend of each pipe cleaner piece, apply a dot of glue and carefully place one mini black pompom into the glue for each pipe cleaner.



9. Thread your landing gear through the holes under the plane. You can bend the top to make an L shape to secure them. For added support, dab a small amount of glue over the bend. Your model airplane is now complete!



Additional Skill Practice:

Here are some additional skills you can work on with your kiddo related to this craft:

- Directions – which way do you want your airplane to face (front/back)? Make your plane fly up, then fly down!
- Color Identification – what color is your airplane?
- Shape Identification – what shape is the wing of the plane?
- Letter Identification – what letter does the propeller make?