

Parent Guide: Your Neighborhood – Pilots

Aerodynamics, Cardboard Tube Airplane, Flying Feet

1

Aerodynamics

Which flies farther, a longer plane or a wider plane? By cutting paper into 3 different sizes you can teach the difference in aerodynamics!

Supplies Needed:

- 3 sheets of the the exact same type of paper
- scissors
- ruler
- measuring tape
- pen and paper for flight log notes and comparisons (optional)

Join us on our Facebook page for instructions!

2

Cardboard Tube Airplane

Create one or create a whole fleet, this easy, colorful craft creates lots of play. Have your kiddos be the pilot and you be the air traffic controller – great listening skill builder! Or draw people in your windows and make up stories about where they are coming or going from.

Supplies Needed:

- cardboard tube(s)
- paint
- sticky tape
- large and small popsicle sticks
- sticker dots (or circles of paper)



(source: learning4kids.net)

Join us on our Facebook page for instructions!

3

Flying Feet

This activity engages core strength and incorporates fun! Have you kiddos collect their favorite "stuffies" from their rooms (or let's face it, from all around the house).

Next, have them lie down on their backs and put their feet up in the air, place a stuffed animal between their feet and have them give each animal an airplane ride! Next instruct them to have the "plane" take off and then land. Want to make the game even tougher? Cut out large paper circles and have them try to deliver the "cargo" to a specific location by hovering their feet and "air-dropping" the goods!