

Materials

- Paper Airplane Instructions page
- sheet of 18" x 24" chart paper or poster board
- Shoe Cutouts page
- copy paper
- masking tape
- permanent marker

For each child:

- sheet of 8½" x 11" copy paper

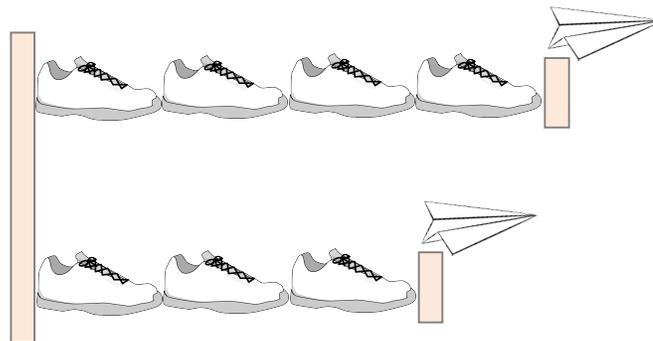
Preparation

1. Designate a large, open area in the classroom to conduct the flight tests.
2. Use masking tape to mark a line where the airplanes will take off.
3. Make a *Flight Chart*:
 - Create a two-column chart on chart paper.
 - Label the first column *Name*, and write each child's name in the column.
 - Label the second column *Distance* and paste one *Shoe Cutout* on each row.

Children create paper airplanes and count how many steps their airplanes traveled.

Procedure

1. Say: **Today we will make paper airplanes and count how many steps the airplanes traveled.**
2. Give each child a sheet of paper. **Let's make paper airplanes.** Follow the *Paper Airplane Instructions* to assist each child to make a paper airplane. Write each child's name on one of the airplane's wings.
3. Once every child has created a paper airplane, go to the "flight test" area.
4. Call two children at a time to stand on the "take off" line and throw their airplanes.
5. Give each child a piece of masking tape to mark the place where his/her airplane landed. Assist them to walk heel-to-toe from the "take off" line to the landing mark, counting the number of steps their airplane traveled.
6. Use the Flight Chart to record the number of steps each child's airplane traveled in the "Distance" column, next to the child's name in the "Name" column.



Flight Chart

Name	Distance
Carlos	4 
Rene	3 
Taylor	3 
Jennifer	5 
Daniel	6 

