Activity Option 2: Let’s Fly! (40 mins)
Students will learn the parts of a plane and create a picture of one using Popsicle sticks and cotton balls.

Preparation:
You need zip lock bags to store your supplies. One bag of medium to large craft/popsicle sticks, one bag of cotton balls and one bag of glue sticks. Using the photo, build a model plane on construction paper to share with students.

Step 1 (5 minutes)
Let the students know they are about to have FUN!
- Introduce the fun activity they will get to do today.

Step 2 (10 minutes)
Have a conversation with the student about flying and airplanes. Use a map, globe or pull up a map online to initiate talk about travel. For example, you can guide the student by asking:
  - What flies in the sky? (birds, airplanes, helicopters, hot air balloons, etc.) See how many objects the children can brainstorm.
  - Have you been on an airplane? Where did you go? (have them show you on the map)
  - If you haven’t been on a plane, do you know someone who has?
  - Who flies the airplane? (pilot)
  - Where did you go to get onboard an airplane? (airport)

Step 3 (15 minutes):
Tell the student they will now make their own planes and they should imagine anywhere they would like to fly their planes. Hold up the model of how they will make their planes.
- Give the student two wooden craft sticks (tongue depressors work best).
- Let them color these sticks any color they choose.
- Have each student glue the sticks together, perpendicular to one another, to make an airplane. You may suggest that the students think about the letter “t” when gluing their sticks together. Feel free to write the letter on the board as a point of reference.
- Glue the wooden airplanes onto a sheet of blue construction paper.
- The student can either draw outlines of clouds or fill these in with white cotton balls that can be glued on around their planes.
- Have the student label the Nose, Wings, Tail, and Engine (N, W, T, and E)

Materials:
- Pencils/Pens
- Crayons
- Tongue Depressors/popsicle sticks (2 per student)
- Cotton balls (2 per student)
- Blue Construction Paper (1 per student)
- Small glue sticks
As you go over the definitions of each part, point to it on your model plane or write it on a piece of paper

- **Nose** - front of the plane, helps with side to side movement (yaw)
- **Wings** - help the plane to fly up into the air (lift) and maintain balance
- **Engine** – pushes the plane forward through the air (thrust)
- **Tail** – back of the plane, helps the plane to fly straight

*For some younger students, you may help them with gluing together planes.*

**Step 4 (10 minutes):**

- Invite the student to share their artwork and talk about where they are flying with planes.
  - Ask for the student to stand up and display their plane.
  - Have the student use the map/globe you used at the beginning of class to show everyone where the plane is going to fly
- Thank the student for a GREAT job!
- Let them know how much you learned and enjoyed being with them.

**Examples:**

![Examples of student artwork](image-url)