

Acquisition Lesson Plan

Name	Teacher/Planner	Subject	Transportation – by Air	Date	
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9:30 Supervisor checks in students and takes attendance. Puts names in "Random Drawing" bucket for prizes later in week.

9:30 – 9:45 Breakfast Snack

Essential Question: What are some different vehicles used for transportation by air? What are the four forces that affect flight?

9:45 – 10:00 Activating Strategy/Arrival Activity:

- *Announce Subject:* Today we are going to be looking at transportation – by air!
- *"Space Odyssey" – Listen to a short music selection to help children settle down for learning:* Play "Lindbergh, The Eagle of the USA" by Vernon Dalhart 1927. It chronicles Charles Lindbergh's famous pioneer solo-flight across the Atlantic Ocean.

10:00 – 11:00 Teaching Strategies:

1. *Brainstorm:* As a group, brainstorm different types of air transportation vehicles. Talk about similar features and what purpose they serve (e.g. wings lift the flight-vehicle into the air). Also contrast the features and discuss why some fly 'faster' or 'for longer distances', etc.
2. *Read:* Read Leonardo and the Flying Boy by Laurence Anholt. Read the short bio on Leonardo Da Vinci in the back of the book as well.
3. *Read:* Read (or summarize) the article "What Makes Paper Airplanes Fly?" by Scholastics, before starting into the paper airplane activity.
(Source: <https://www.scholastic.com/teachers/articles/teaching-content/what-makes-paper-airplanes-fly/>)
4. *Paper airplane activity:* Hand out a "Research Chart – Transportation by Air – Paper Airplanes" sheet to each child, which prompts them to try three different activities. The children will use the different paper airplane instruction sheets and copy paper to make a variety of paper airplanes. They can create paper airplanes from their imaginations as well. Additional supplies, such as paper clips and tape, will also be available to test out and improve their paper airplanes for their different tasks.
5. *"Moon Walk" – physical activity to get children moving during this segment:* Have the children form groups of five to ten and hold a paper airplane distance competition. They will want to use their airplane that preformed the best in their distance test. Have a group leader count down from 3 to GO! They can

jog safely to collect their airplane.

Formative Assessments: (ongoing) Classroom helpers sit near children during reading aloud or partner reading to help them attend to story. Adults monitor and help the kids follow the paper airplane instruction, as well as with following the direction and recording information on their "Research Chart". Adults should also help facilitate the paper airplane distance competition.

11:00 – Summarizing: What are some air-travel vehicles we discussed? What are the four forces that affect flight? Share which of your paper airplanes worked best for your three different tasks and discuss why you think it worked the best.

11:15 Bathroom break and hand washing

Wash hands and enjoy lunch together. Teachers and adult leaders model appropriate table manners and encourage children to taste foods. Children and adults throw their own trash away.

11:50 - After lunch, prior to dismissal:

Culminating Activity: Invite children to choose a used book to take home and encourage them to do some reading tonight before they go to sleep.