Paper Hoop Flyer
Can an airplane without wings really fly? Test your answer with this “loopy” model.

Books to read together:
- Air Show!
- Flying Machine
- Fly High: The Story of Bessie Coleman

Paper Airplane Launcher
Take paper airplanes to a whole new level! Test different designs to see which ones fly the furthest.

Books to read together:
- Wind Flyers
- Kids’ Paper Airplane Book

Field trip
- Watch planes take off and land at your local airport or airfield!

Roto Copter
This simple paper toy spins through the air like a mini-helicopter.

Books to read together:
- The Adventures of Sparrow Boy
- The Fabulous Flying Machines of Alberto Santos-Dumont

Write it!
- World Without Flight comic book
## DIY Science Camp: Flight

### Day 4: Indoor Boomerang
Design and decorate your own awesome flyer. Do they really turn around and come back?

- **Books to read together:**
  - Zephyr Takes Flight
  - Flying Machines

### Day 5: Devil’s Kite
This traditional Turkish kite, called Seytan Ucurtması, is easy to make, and it really flies!

- **Books to read together:**
  - Kite Flying
  - Flight: A Pop-Up Book of Aircraft

### Day 6: Soda-Powered Rockets
It’s the old Coke + Mentos-powered geyser, with a twist — a paper rocketship ready for launch!

- **Books to read together:**
  - Mousetronaut
  - Look to the Stars

- **Write it!**
  - Mars Travel Brochure
## DIY Science Camp: Flight

Find lots more activities + fiction & nonfiction booklists + cool apps and websites at [www.startwithabook.org](http://www.startwithabook.org)

### Fiction Books
- Abuela by Arthur Dorros
- The Adventures of Sparrowboy by Brian Pinkney
- Air Show by Treat Williams
- Amelia and Eleanor Go for a Ride by Pam Muñoz Ryan
- Give Me Wings by Lee Bennett Hopkins
- Kite Flying by Grace Lin
- Owly: Flying Lessons by Andy Runton
- Tar Beach by Faith Ringgold
- The Wing Shop by Elvira Woodruff
- Wings by Christopher Myers
- Wings by Jane Yolen
- Zephyr Takes Flight by Steve Light

### Nonfiction Books
- Flight: A Pop-Up Book of Aircraft by Robert Crowther
- Flight (Time-Life Books) by Donald S. Lopez
- Flight: The Journey of Charles Lindbergh by Robert Burleigh
- Fly High! The Story of Bessie Coleman by Louise Borden
- Flying Machine (Eyewitness Books) by Andrew Nahum
- Flying Machines by Nick Arnold
- Kids' Paper Airplane Book by Ken Blackburn
- Look to the Stars by Buzz Aldrin
- The Smithsonian National Air and Space Museum Book of Flight by Judith E. Rinard
- Wind Flyers by Angela Johnson
- The World of Flight by Ian Graham
- The Wright Brothers: How They Invented the Airplane by Russell Freedman