

Activity 2: How Do Airplanes Fly?

Re-read "Why Do Planes Stay in the Sky?" on page 228. Next, read the NASA webpage called "What Is Aerodynamics?" found at the following web link.

What Is Aerodynamics?
www.movingbeyondthepage.com/link/2289/

Decide if you would prefer to try out the cookie sheet demonstration on page 228 in *Newton at the Center* or the floating ball demonstration shown at the following website.

Floating Ball Experiment
www.movingbeyondthepage.com/link/9396/
Scroll down the page and watch the two videos. The procedure listed on the webpage may also be useful.

Use the "Demonstrating Lift" page to take notes on what you learn from either demonstration. Use the diagrams, captions, and text provided for each demonstration to create your own numbered list of instructions.

Keep your materials to demonstrate and summarize what you learned in the wrap up of this lesson.