

PAPER PLANE FACTORY

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Choose an airplane or aerodynamics lesson. Click on one of the 12 paper airplanes on the Paper Airplane Factory menu to learn how to fold that airplane, or click on one of the four colored buttons in the corners of the menu to get an aerodynamics lesson. If you choose one of the lessons, see the section "Aerodynamics lessons" for more information.

Check out the folding instructions. The largest part of the Paper Airplane Factory screen is the picture window that will show you exactly how to fold the paper airplane you chose, at your own pace. The text window below the picture window details the steps involved in creating the plane. The step counter to the left of the picture window shows what step you are on.

Use the mouse to fold the plane. Move your mouse to the right, or press the right arrow key on your keyboard, to see the paper airplane gradually fold in the picture window. Move your mouse to the left, or press the left arrow key on your keyboard to see it unfold. You control the speed and direction of the folding demonstration. You can also use the single and double arrow buttons to the left of the text window to advance or go backwards. The single arrows will move you forward or backwards one movie frame at time. The double arrows will advance you forward or backwards one folding step at a time.

To get the cursor, click the mouse button. To get the mouse back, click in the large image window

Text Window

Read the instructions. Read each step of the directions in the text window. Click on the Narrate button, described below, to hear the directions read aloud. Click on the down or up arrow buttons next to the text window to scroll through the text.

Control buttons

Fold the plane automatically. Click on the image of the paper plane in the upper left corner to watch that plane folded from beginning to end without pause. Using this button, the text will automatically be narrated. If you wish to turn the narration off, click on the audio button described below.

Return to the Paper Airplane Factory menu. Click on the bent arrow to return to the Paper Airplane Factory menu in order to choose a different

paper airplane, choose an aerodynamics lesson, or return to the Main Menu.

Print out paper airplane patterns. Click on the Printer button to print out the pattern for the airplane you want to create along with easy-to-follow instructions!

Hear the narration. Click on the Sound button to have the instructions in the text window read aloud, or to turn off the narrated sound.

Step Counter

The step counter indicates which step of the instructions is currently shown in the picture and text windows.

Skip to a step. Click on one of the tic marks (before the red triangle) to go directly to that step of the instructions.

Aerodynamics Lessons

Choose an aerodynamics lesson. Click on one of the corner images on the Paper Airplane Factory Menu and you will travel to a screen with a picture window, a text window, and three control buttons in the upper right part of the screen. Four lesson buttons along the left side of the screen represent the different aerodynamics articles available.

Read the lesson. If you have auto-narration selected from within the Main Menu, the text will automatically be read to you. The text will scroll as it is being narrated. If you have disabled auto-narration, you can click on the single up and down arrow buttons below the text window to scroll the text.

Choose a different lesson. Click on the one of the other lesson buttons to learn about a different concept in aerodynamics.

Repeat the action. Click on the Repeat button to repeat the lesson.

Print the lesson. Click on the Print button to send the current lesson to your printer.

Return to the Paper Airplane Lab menu. Click on the bent arrow pointing left to return to the Paper Airplane Lab menu in order to choose a paper airplane.

