

New Web Demo Available to Teach How Airplanes Fly

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Boeing Aviation Safety Web Site

Parents and teachers can show children the principles of flight in a fun, interactive way by going to the new Boeing Safety Web Site. The site contains a flash media demonstration that shows how jetliners fly in a clear, easy-to-understand way. The three-part module demonstrates the principles of aerodynamics such as lift, gravity, thrust and drag, the parts of the airplane that control flight, and how engines work.

Educators interested in teaching students the principles of flight have a new tool at their disposal on the Internet.

A new Boeing Web site contains extensive information on aviation safety. Of particular interest to parents, teachers and young aviation enthusiasts is the flash media demonstration that shows in a clear, easy-to-understand way how jetliners fly.

The interactive module introduces the principles of aerodynamics such as lift, gravity, thrust and drag, the parts of the airplane that control flight, and how engines work. The demo is suitable for students from elementary school and up.

The demo is drawn from the same material used in a highly regarded class Boeing Commercial Airplanes gives periodically for airline customers and the media called "Airplanes 101."

The Web site also explores:

- Airplane safety features at every stage of a flight;
- What passengers can do to ensure their own safety when traveling;
- The role of worldwide regulatory agencies and their responsibilities in keeping flying safe;
- How aircraft manufacturers, airlines and unions work together to ensure safety;
- How accidents are investigated, including information on flight data recorders and cockpit voice recorders.

Visitors to the site can also find answers to frequently asked questions and links to other important aviation sites.

Safety Web Site

Spanish Version (PDF)

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Image is available for editorial use by news media on boeingmedia.com

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