

Especially for kids and their families



# The Mini Page

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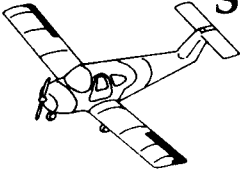
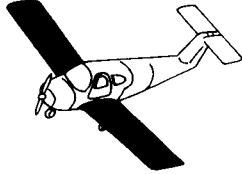

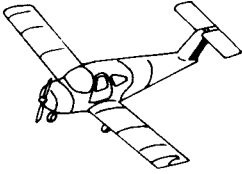
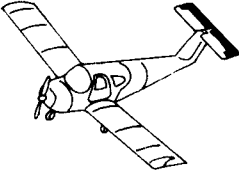
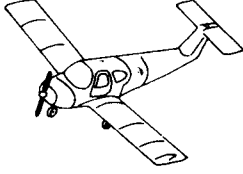

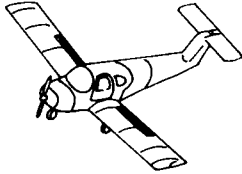


By BETTY DEBNAM

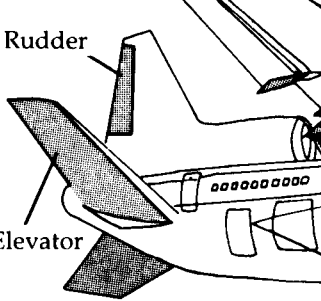
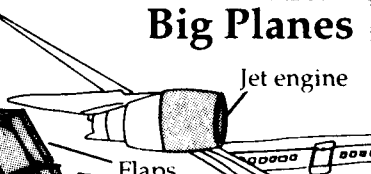
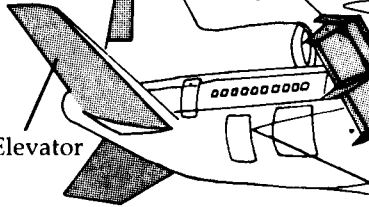
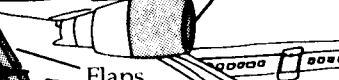
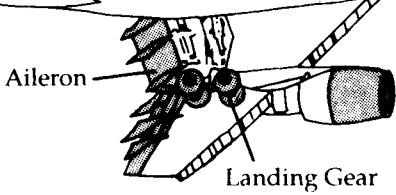
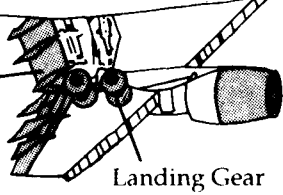

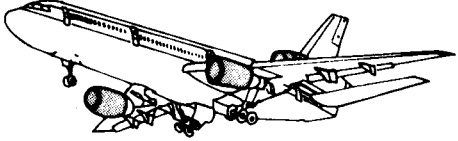
Let's Learn About Flying

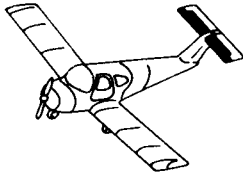
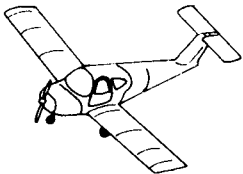
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## The Parts of a Plane

Small Planes	
 <p><b>Ailerons:</b> (ail-e-rons): movable edges of a wing that move in opposite directions (one up and one down). They make the plane turn.</p>	 <p><b>Wing:</b> parts that give lift and support the weight of the plane while it is in flight.</p>
 <p><b>Cockpit:</b> the control center where the pilot sits.</p>	 <p><b>Rudder:</b> the vertical tail part that moves left or right and helps the plane keep steady.</p>
 <p><b>Elevator:</b> movable horizontal part making the plane move up or down.</p>	 <p><b>Propeller:</b> a twisted turning blade that usually pulls the plane through the air.</p>
 <p><b>Fuselage:</b> body of the plane for the crew, passengers and cargo.</p>	 <p><b>Flaps:</b> can move only down. When they're down on landing, they act as air brakes. When down on takeoff, they increase the "lift."</p>

Are you taking a flight soon? It's fun to learn more about planes.

Big Planes	
 <p><b>Rudder</b></p>	 <p><b>Jet engine</b></p>
 <p><b>Elevator</b></p>	 <p><b>Flaps</b></p>
 <p><b>Aileron</b></p>	 <p><b>Landing Gear</b></p>
 <p><b>Propellers pull airplanes through the air. But not all planes have propellers.</b></p>	 <p><b>Jets have engines that push them through the air.</b></p>
<p>↔</p> <p><b>Horizontal (hor-uh-ZON-tal) means across, from left to right.</b></p>	<p>↑↓</p> <p><b>Vertical (VER-tuh-kull) means from top to bottom, upright.</b></p>
<p>The Mini Page thanks the Federal Aviation Association for help with this issue.</p>	

 <p><b>Horizontal stabilizer:</b> used to balance the plane.</p>	 <p><b>Landing gear:</b> the wheels or floats (on sea planes).</p>
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