

Why Planes Fly

(they do NOT flap their wings)

<https://www.flitetest.com>

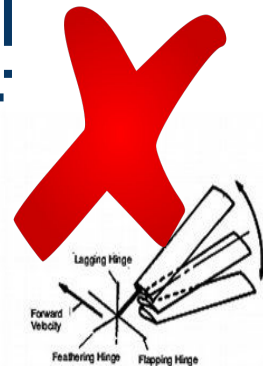
www.quora.com

Wing Motion

Can consider as motion as being composed of three different rotations: flapping, lagging, and feathering

- Three Hinges of the Wing Apparatus
- Horizontal (flapping)
 - Vertical (lagging)
 - Torsional (feathering)

Each hinge occurs at the intersection of a vein and a fold



Planes fly with a motor pushing the plane letting air into the wings. The wings have a certain shape letting air under the wing letting it float. They also use a method with slanting the wings downwards to turn the plane. It is known as drag, lift, thrust, and weight. www.explainthatstuff.com