Logic of Flight

Takeoff

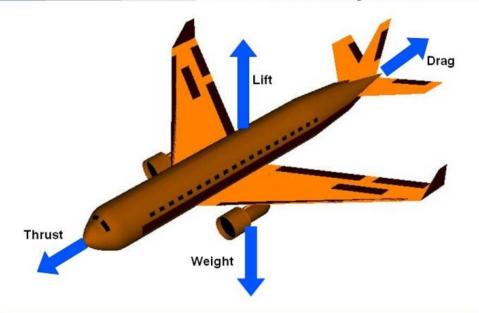


Forces on an Airplane

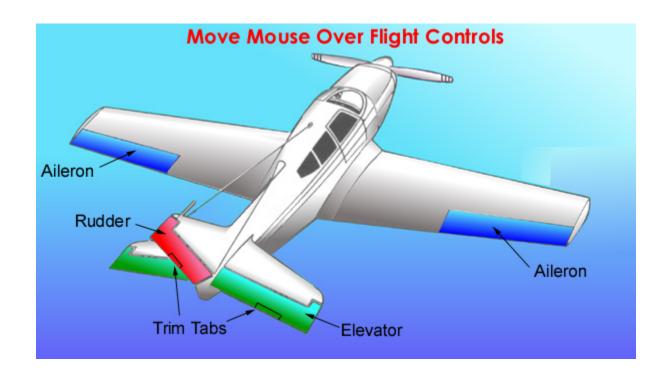
National Aeronautics and Space Administration

Four Forces on an Airplane

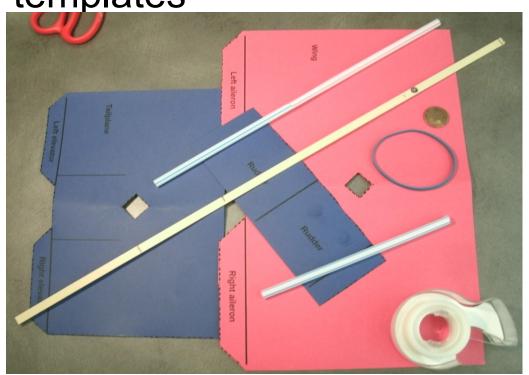




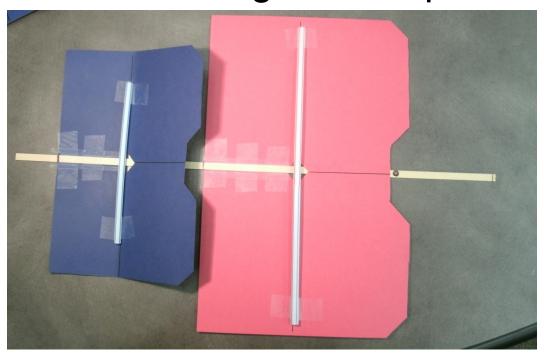
Control Surfaces



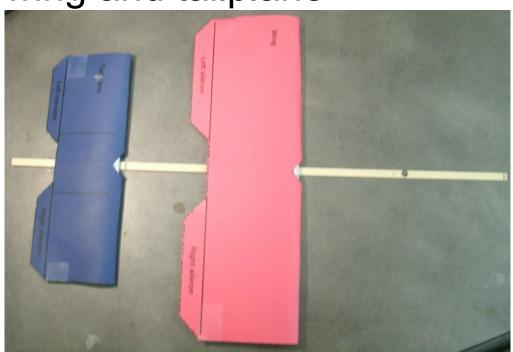
1.Cut the templates



2. Connect straws, wing, and tailplane



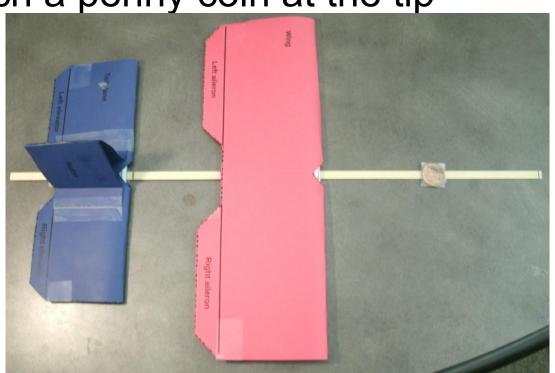
3. Bend wing and tailplane



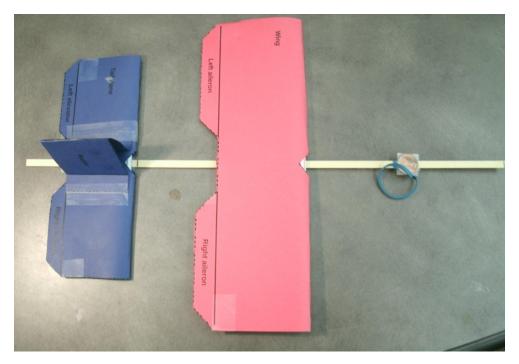
4. Connect the rudder



5. Attach a penny coin at the tip



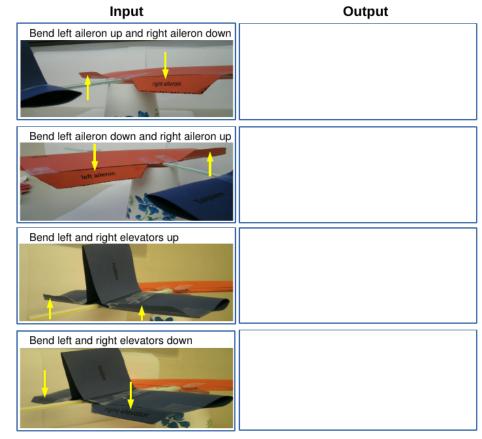
5. Attach the rubber band behind the coin



6. Launch!



6. Fill the table



Research at UofM

