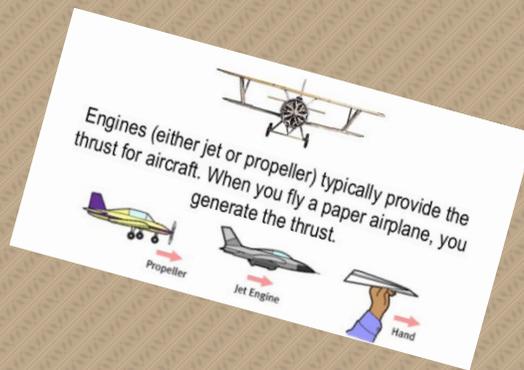
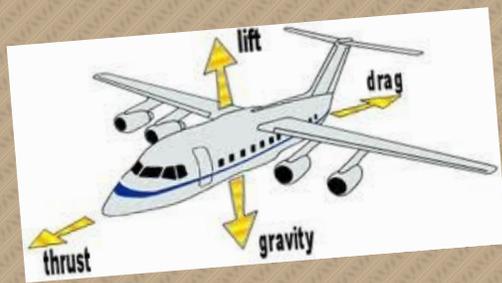


DIY STEM Challenge

For more information, please check the STEM Newsletter sent home via email or contact jessica.krachenfels@dodea.edu

Paper Airplane: Stunt Plane or Going the Distance



Due Friday, March 27th

Requirements

* You can create a plane that is designed for stunts (tricks) or create a plane that is designed for distance.

* Along with your paper airplane, you will need to submit your PLAN (drawing/sketch).

* Your paper airplane can only be made up of ONE 8 ½ x 11in white copy paper. You can add color to it using markers/colored pencils/crayons, but cannot add other materials.

* Write the definitions or draw a picture representing the forces that affect flight: thrust, lift, weight, and drag. Hint: Think about these forces when designing your paper airplane!