

Paper Airplane Contest **Which paper airplane design is the best?**

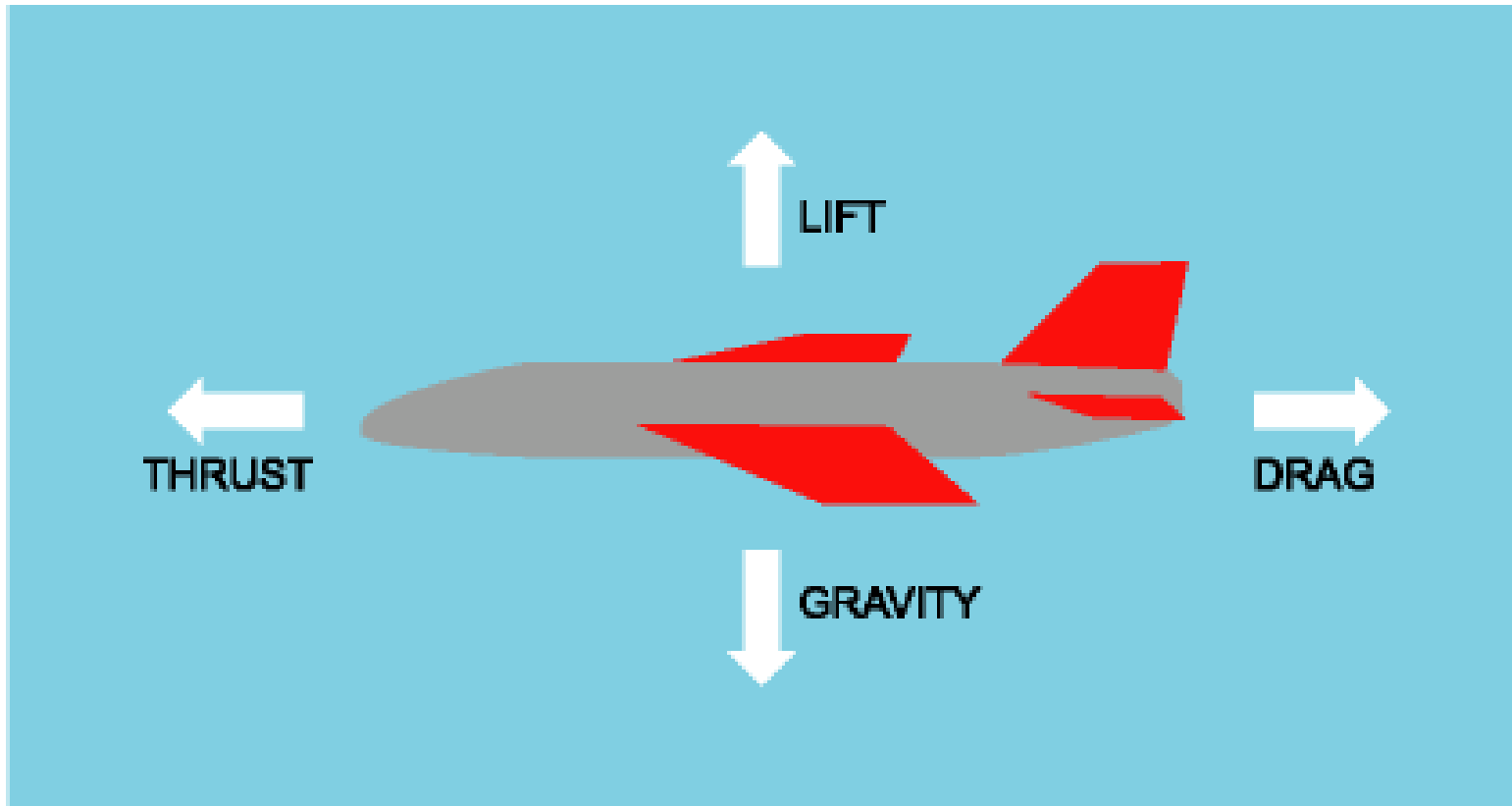
<http://www.funpaperairplanes.com/>



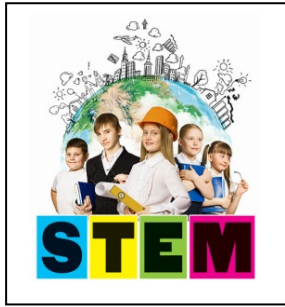
Library Name **Brilliant!!!**

Name of Airplane	Distance	Stability - Time Aloft	Style - Wing Design	Easy to Make	Other : Acrobatic,
Arrow					
Delta					
Classic Dart					
Condor					
Dragonfly					
Canard					
Bullet					
Raptor					
Spade					
Interceptor					
Bulldog					
Trap Glider					
Stealth Wing					

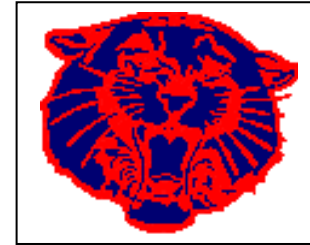
How do airplanes fly? *It's all about power and pushing...*



First of all, you have to remember that air is matter. Even though it's a gas, that seems invisible, it takes up space and has mass. An airplane's engine pushes from the back creating thrust that pushes forward through the drag of air pushing against the body, wings and tail of the plane. Air moving faster around the wings (Bernoulli Effect) allows stronger lift off the ground, pushing against gravity. As long as the engines can maintain thrust, the airplane will "push" through the air and keep flying!



Bearcats Brilliant!
Standing Stone STEM Club

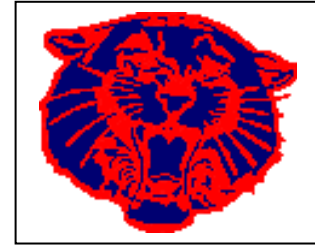


Distance-

Flies farther than
other designs

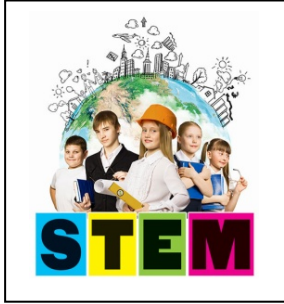


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Stability —

Flies evenly, Time
aloft (in the air)

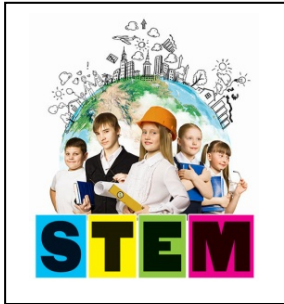


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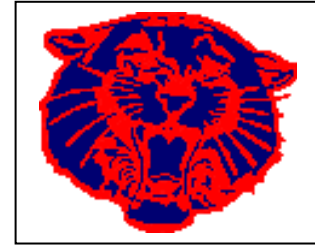


Style –

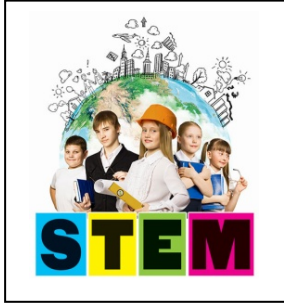
**Wing design, Cool
looking**



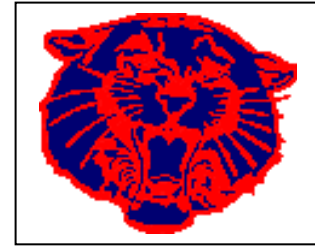
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Easy or Hard to make



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Other:

*Acrobatic (flies in circles,
loop-the-loops and or
dramatic swoops!),*