

## #WinltWednesday 08/04/2020

Enter for a chance to win an EESW goody bag and an Amazon voucher!



Choose one or both the Fun Challenge and Stretch Challenge and get creative with your STEM skills! Good luck!

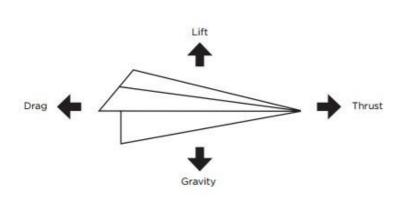
Fun Challenge: Elastic Power

Can you design, build and test an elastic band style launcher which can be used to launch a paper aeroplane?

Rules: Use only materials found in your home. Measure the distance travelled by your paper aeroplane and include it with your photo or video submission.







Using items in your home and from research, can you make a model that demonstrates forces shown in the image using your own launcher from the Fun Challenge?

Starting tip: Research simple aerodynamics and how aircraft achieve these.

Submit your competition entry, either pictures, videos or design drawings, to <u>i2e@eesw.org.uk</u> or to our Twitter account @EESWSTEMCymru by 12pm Tuesday 21<sup>st</sup> April. Winners announced 10am Wednesday 22<sup>nd</sup> April. Good luck!



Cronfa Gymdeithasol Ewrop European Social Fund