



#WinItWednesday
22/04/2020

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: Gravity

Can you design, build and test a gravity zip wire which will transport a small object, (for example a Lego figure or maybe even an Easter egg) across a room?

Rules: Use only materials found in your home, which must include the small object and a material for the zip wire e.g. string.



Stretch Challenge : Concept Modelling



Using items in your home and from research, can you make a model or a demonstration of the difference between the speed of light and the speed of sound?

Starting tip: Think about when you see lightning and when you hear thunder. Is it usually at the same time?

Submit your competition entry, either pictures, videos or design drawings, to i2e@eesw.org.uk or to our Twitter account @EESWSTEMCymru by 12pm Tuesday, 28th April. Winners announced 10am Wednesday 29th April. Good luck!

