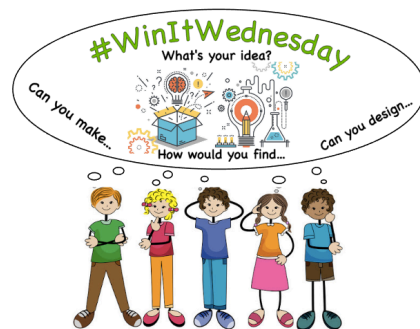





#WinItWednesday
13/05/2020

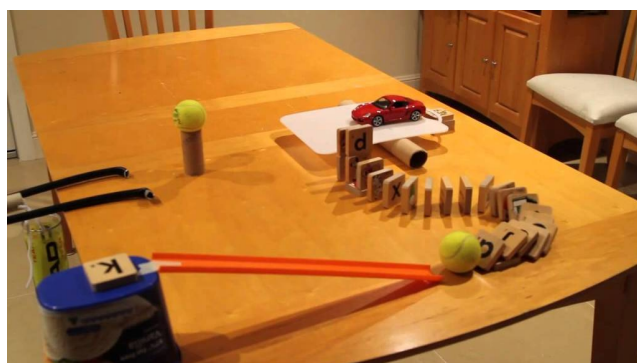
Enter for a chance to win an EESW goody bag and an Amazon voucher!



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

Fun Challenge: Rube Goldberg Machine

A Rube Goldberg machine is a machine designed to perform a simple task in an indirect and entertaining way. It can also be a really fun way to demonstrate STEM skills! You may have seen some video examples before.



Make your own Rube Goldberg machine using items in your home. It doesn't have to be big or complicated - it just has to show *something* happening using gravity, elastic or any other method you can think of! You can also submit design plans - get really imaginative!

Stretch Challenge  : Get into Gear - Concept Modelling



Gears, or cogwheels, are a commonly used symbol of engineering. But how do they actually work in our vehicles? Is first or fifth gear the most powerful?

Using items in your home, or any other method, demonstrate how changing gear on a bike or a car allows us to change speed.

Submit your competition entry (either pictures, videos or designs) to i2e@eesw.org.uk or to our Twitter or Facebook account by 3pm Tuesday, 19th May. Winners announced 10am Wednesday 20th May. Good luck!



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