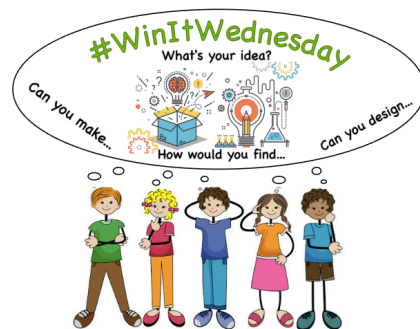





## #WinItWednesday 15/07/2020

Each winner will receive an EESW goody bag and be entered into the draw for an Amazon voucher!



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

### Fun Challenge: Build an Aqueduct

Aqueducts are structures that carry water over large spaces. They are required to carry canals or reroute rivers, or to create a water supply.

Using items in your home or classroom, build an aqueduct that can carry water from one point to another. Make sure the water travels only in the aqueduct - if it spills, your aqueduct won't be effective!

Remember to use gravity to your advantage.



### Stretch Challenge : Layers of Liquid



Density is the measure of how heavy a substance is compared to its volume. You can demonstrate this easily at home! Gather some liquids like honey, syrup, vegetable oil, water and washing up liquid and a clear container like a jar or glass cylinder. Use the same amount of each liquid and pour them carefully into the jar, one by one. Start with the liquids you

think are the most dense and work up to the least dense. You could even add food colouring to each liquid to make the layers stand out!

Submit your competition entry (either pictures, videos or designs) to [i2e@eesw.org.uk](mailto:i2e@eesw.org.uk) or to our Twitter or Facebook account by 3pm Tuesday, 21<sup>st</sup> July. Winners announced 10am Wednesday 22<sup>nd</sup> July. Good luck! Pob lwc!



**Cronfa Gymdeithasol Ewrop**  
**European Social Fund**