

## **Stretch and Challenge Activities for (Design and Technology)**

### **KS3**

- Visit the Get Set to Eat Fresh website and go to the Home Learning Hub. There are a selection of activities here. [Get Set Eat Fresh](#)
- Try the Product in a Tin competition. Design and make a product that will fit in a small tin. [Product in a Tin](#)
- Try some #Thinkdo challenges. [#ThinkDo tasks](#)
- STEM: Have a go at entering the Shell Bright Ideas Challenge for the chance to win cash prizes. [Shell Bright Ideas Challenge](#)
- Year 9 only. Enter the Design Ventura competition, to design a product to be sold at the Design Museum gift shop. [Design Ventura](#)
- Design museum tasks [Design Museum tasks](#)
- STEM activities throughout the year eg Young Engineers, Big Bang trip

### **KS4**

- Try the Product in a Tin competition. Design and make a product that will fit in a small tin. [Product in a Tin](#)
- Try the Starpack Awards design briefs [Stapack briefs 2020](#)
- Try some #Thinkdo challenges. [#ThinkDo tasks](#)
- Enter the Design Ventura competition, to design a product to be sold at the Design Museum gift shop. [Design Ventura](#)
- STEM activities throughout the year eg GreenPower challenge

### **KS5 – Further Reading or Research Opportunities: Design Week Magazine online**

- Design Week Magazine online  
<https://www.designweek.co.uk/>
- Make Magazine online  
<https://makezine.com/>
- Science focus online- links to future technology  
<https://www.sciencefocus.com/>
- Sketch a day  
[https://www.youtube.com/channel/UCBtSgEZk914z5InEs\\_U2J3w](https://www.youtube.com/channel/UCBtSgEZk914z5InEs_U2J3w)