Product Design



Eloquent and Grateful				
	Read about what you can do to reduce your impact on the environment: https://www.bbc.com/future/article/20181102-what-can-i-do-about-climate-change And how you can reduce your impact using plastics with BBC Plastics Action: https://www.bbc.co.uk/programmes/articles/11CnCQR0GJfkDgJs57sR5Ps/war-on-plastic			
•	Find out more about how bioprinting works: https://ed.ted.com/lessons/how-to-3d-print-human-tissue-taneka-jones And the ethical issues of self driving cars: https://ed.ted.com/lessons/the-ethical-dilemma-of-self-driving-cars-patrick-lin			
Attentive and Compassionate				
3	Listen to the People Fixing the World podcast to find out what 3D printing can fix https://www.bbc.co.uk/sounds/play/p0cvrp1v			
} Q€	Ask for your Tinkercad class code and nickname. Go to www.tinkercad.com or use the app to create your own 3D designs of your choice. To learn the basics, select tutorials from https://www.tinkercad.com/learn/designs Follow the step by step instructions to help improve your skills.			
Wise & Curious and Faith-filled & Prophetic				
	Isometric Drawing - watch this video and have a go at drawing your own cubes. Can you progress to cuboids of different sizes? Can you create whole products in isometric? Can you draw a lego man? Technology Student – Isometric Drawing www.youtube.com/watch?v=uWYI51QJ0Zw			
	Visit your local supermarket. As you walk around, think about what you could design to solve the question: How can products be used to encourage customers to eat healthily?			
Ã	Create a range of designs that could solve this question. Consider: where might your product be? What would the product do? How would it encourage people? What information do people need about eating healthily?			

Key				
	Read	, Ç	Student Led	
•	Watch	@ - }	Creative/Research	
\mathfrak{D}	Listen	ð	Visit	