

Eloquent and Grateful



Dieter Rams, an industrial designer, created a set of 10 rules that he believed were the most important principles for good design. Read them here:

<https://hovie.com/10PrinciplesGoodDesign.pdf>

Can you name different products that fit the 10 rules? Can you name different products that do not fit them? What would be on your list of 10 rules for “good” design?



Watch the Inside the Factory about soft drinks and plastic bottles:

<https://www.dailymotion.com/video/x80j2pz>

What manufacturing processes are used? Why?
What do you notice about the quality control checks in the factory?
How do they ensure the finished drinks are safe for people to drink?

Attentive and Compassionate



Plastic Fantastic - listen to these 3 excellent episodes of BBC Radio 4 programmes which explore our love/hate relationship with plastic, why we have ended up with oceans of waste and what science and society can do about it in the future.

- First Flush of Love
- Things Start to go Stales
- What’s the Solution?

<https://www.bbc.co.uk/programmes/b0b450ls/episodes/player>



The Design Museum has a range of design stories that cover products and materials such as the Sony Walkman, British road signs and graphene:

<https://designmuseum.org/discover-design/all-stories>

Select the ones you are interested in - on each page there is a Discuss, Research and Do task for you to investigate further.

Wise & Curious and Faith-filled & Prophetic



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>

Then be as creative as possible – what you create on TinkerCAD is up to you!
If you aren’t sure, start by picking products in your house (kettle, games console, sofa etc.) and try to create them from scratch with the boxes, cylinders, spheres, etc.



Select one of these NEA questions which most appeals to you. Depending on where you pick, visit somewhere that links to the question. Then create a range of ideas that will solve the question.

	<ul style="list-style-type: none"> • Charities – How can products be used to raise money for a charity? (possible visits – a charity shop, fundraising event) • Visiting Places – How can products be used to guide visitors around a building? (possible visits – a supermarket, hospital, secondary school, shopping centre) • Religious Celebrations – How can products be used to educate people about a religious festival? (possible visits – church, mosque) • Home Working Environment - How can products be used to improve a teenager’s study area at home? (possible visits – your home or a friends)
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Key			
	Read		Student Led
	Watch		Creative/Research
	Listen		Visit