



Reading Lists

Design & Technology





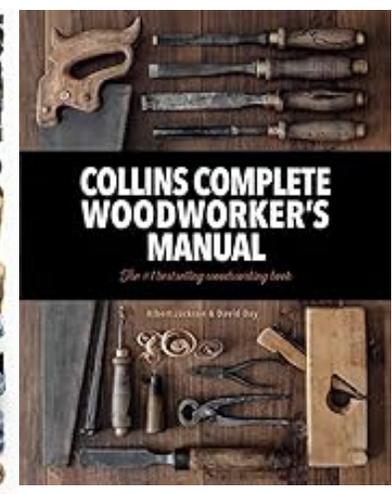
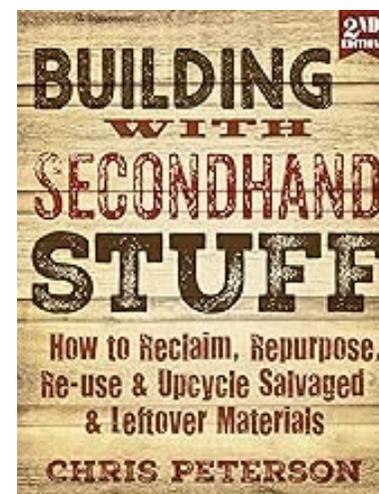
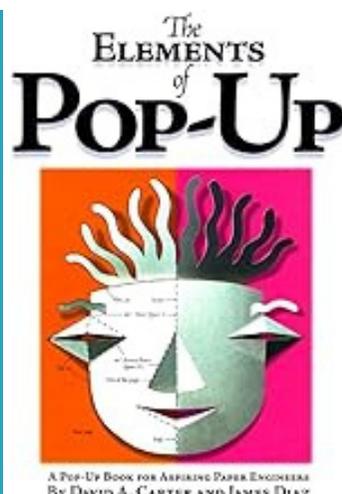
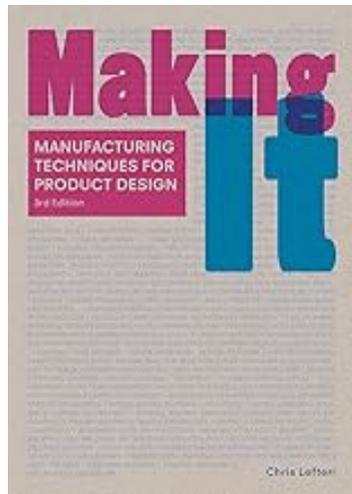
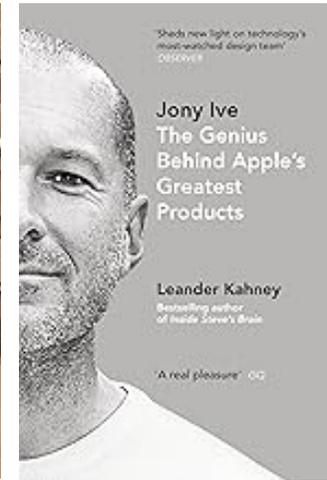
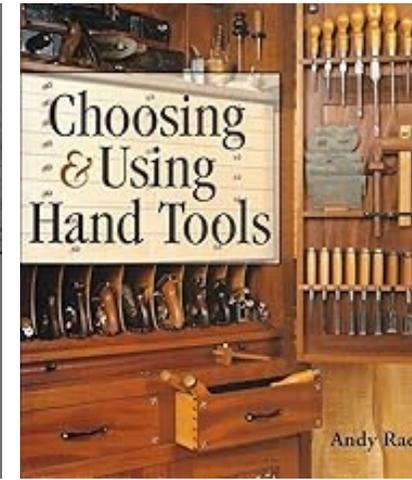
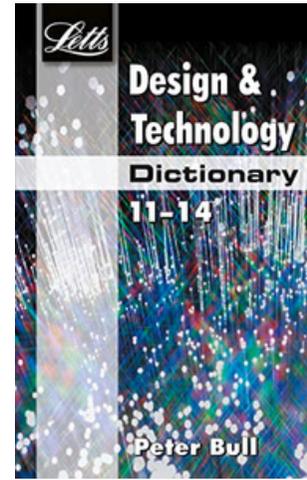
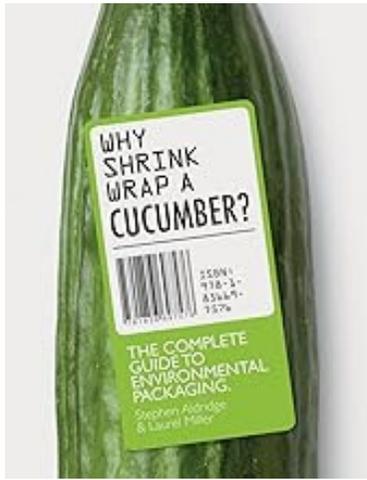
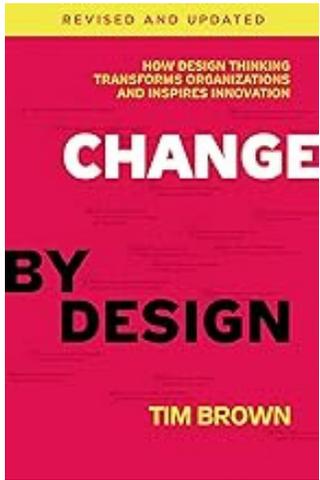
Reading Lists

Design & Technology

- Books available at Weald are found as subject reading lists on our online library catalogue.
- Speak to your librarian about books available on either Weald site or reserve through the online library catalogue.
- Kent Libraries digital books are available for free using the Libby app:
 - <https://www.kent.gov.uk/leisure-and-community/libraries/ebooks-eaudiobooks-emagazines-enewspapers>
- All Weald students can join Kent Libraries and reserve non-fiction to be delivered to any Kent Library for free:
 - <https://kent.spydus.co.uk/cgi-bin/spydus.exe/MSGTRN/WPAC/JOIN>



Design & Technology: Key Stage 3 Recommended Reading



Design & Technology: Key Stage 3 Recommended Reading

Title	Author	Stocked in Weald Libraries?	Shelf location	Stocked in DT Department	Available as Kent Libraries digital book?	Available as Kent Libraries hardcopy book?
Working with Timber				Yes	No	No
Why Shrink Wrap a Cucumber?	Aldridge, S.			Yes	No	No
Change By Design	Brown, T.			Yes	No	No
KS3 Design and Technology Dictionary	Bull, P.			Yes	No	No
The Elements of Pop Up	Diaz, J. and Carter, D.			Yes	No	No
No. More. Plastic.	Dorey, M.			Yes	No	<u>Yes</u>
Collins Complete Woodworker's Manual	Jackson, A. and Day, D.			Yes	No	<u>Yes</u>
Jony Ive: The Genius Behind Apple's Greatest Products	Kahney, L.			Yes	No	<u>Yes</u>
Finnish Design	Korvenmaa, P.			Yes	No	No
Making It: Manufacturing Techniques for Product Design	Lefteri, C.			Yes	No	No
Stuff Matters	Miodownik, M.	<u>Yes</u>	660.2 MIO	Yes	<u>Yes</u>	<u>Yes</u>
Building with Secondhand Stuff	Peterson, C.			Yes	No	No
Choosing and Using Hand Tools	Rae, A.			Yes	No	No

Please note all books are available from the DT Department



Design & Technology: Key Stage 3

Exploring List

Recommended Podcasts

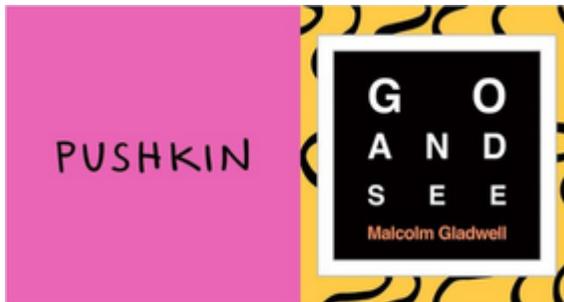


<https://99percentinvisible.org>

99% Invisible

99% Invisible with Roman Mars is a tiny radio show about design, architecture & the ninety-nine percent invisible activity that shapes our world.

99% Invisible /



<https://www.pushkin.fm/podcasts/go-and-see>

Go and See Podcast - Malcolm Gladwell Lexus Podcast

The Go and See podcast is a branded podcast created in partnership with Lexus. Click now to listen!

Pushkin Industries



<https://podcasts.apple.com/gb/podcast/the-modern-maker-podcast/id1212235695>



NUMMI (2015)

A car plant in Fremont California that might have saved the U.S. car industry.

This American Life / May 21, 2021

<https://www.thisamericanlife.org/561/nummi-2015>



Creators Collective

The YouTube account for the Creators Collective Podcast, a weekly podcast all about making stuff! Woodworking, DIY, welding, leather, electronics, &...

YouTube

Design Matters

<https://www.designmattersmedia.com/>

https://www.youtube.com/channel/UC_OAZEDUA-UWfoSxLil7gBg



Design & Technology: Key Stage 3

Recommended Television Programmes

Exploring List



Watch Print the Legend | Netflix Official Site

This award-winning, original documentary chronicles the race for market leadership in 3D printing, the next wave of technological evolution.

Netflix

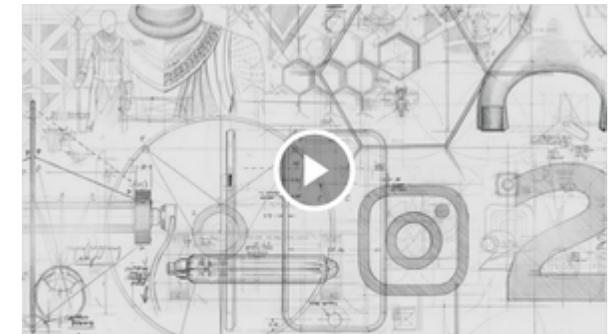
<https://www.netflix.com/gb/title/80005444>



BBC Four - The Secret Story of Stuff: Materials of the Modern Age

Designer Zoe Laughlin explores the materials that shape the world around us.

<https://www.netflix.com/gb/title/80005444>



Watch Abstract: The Art of Design | Netflix Official Site

Step inside the minds of the most innovative designers in a variety of disciplines and learn how design impacts every aspect of life.

Netflix

<https://www.netflix.com/gb/title/80057883>



BBC Two - The Big Life Fix

The UK's leading inventors create ingenious new solutions to everyday problems.

BBC

<https://www.bbc.co.uk/programmes/b09g5hwhf>



BBC Four - Rams: Principles of Good Design

Why the designer of some of our most iconic brands regrets ever entering his profession.

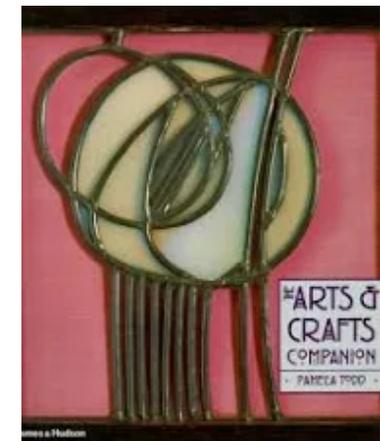
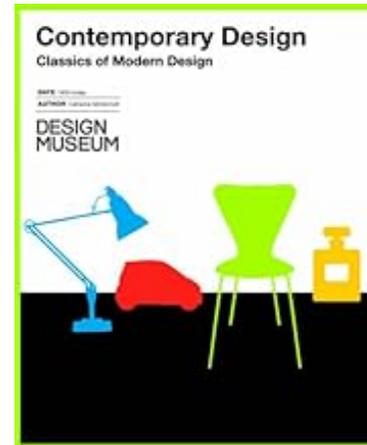
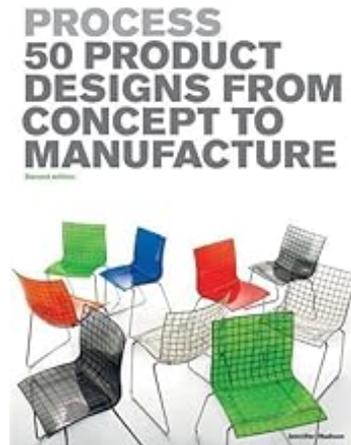
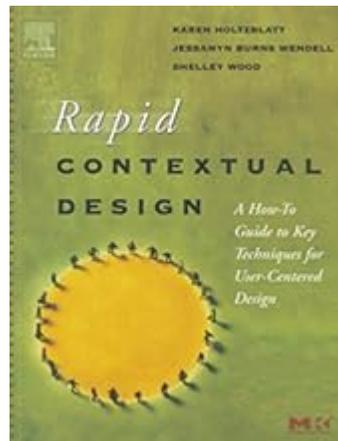
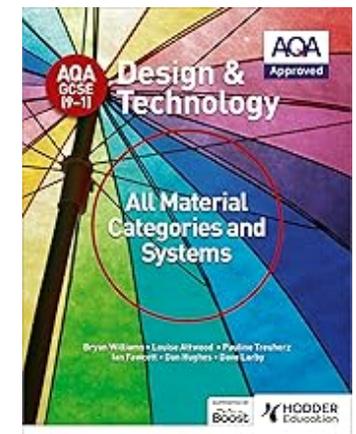
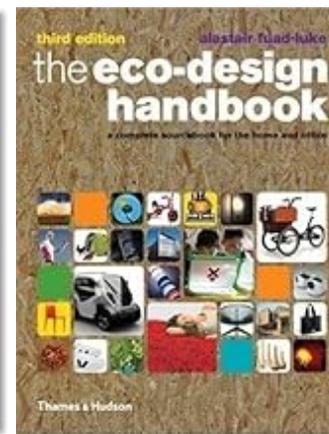
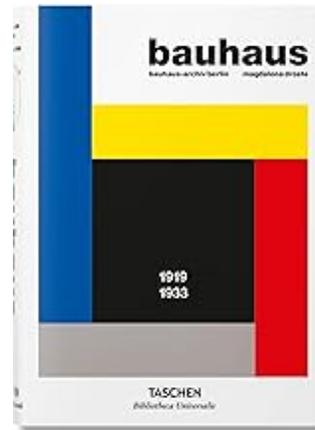
BBC

<https://www.bbc.co.uk/programmes/m0007tp6#:~:text=Rams%20is%20a%20design%20documentary,by%20pioneering%20musician%20Brian%20Eno.>



Design & Technology: GCSE

Recommended Reading



Design & Technology: GCSE

Recommended Reading

Title	Author	Stocked in Weald Tonbridge?	Shelf location	Stocked in DT Department	Available as Kent Libraries digital book?	Available as Kent Libraries hardcopy book?
Designs of the Times	Bhaskaran, L.			Yes	No	No
Sketching User Experiences	Buxton, B.			Yes	No	No
Bauhaus	Droste, M.	<u>Yes</u>	707 DRO	Yes	No	<u>Yes</u>
The Eco-Design Handbook	Faud-Luke, A.			Yes	No	No
Memphis	Fitoussi, B.			Yes	No	No
Rapid Contextual Design	Holtzblatt, K.			Yes	No	No
Process: 50 Product Designs from Concept to Manufacture	Hudson, J.			Yes	No	No
Contemporary Design	McDermott, C.			Yes	No	<u>Yes</u>
The Measure of Man and Woman: Human Factors in Design	Tilley, A.R.			Yes	No	No
The Arts and Crafts Companion	Todd, P.			Yes	No	<u>Yes</u>
AQA Design and Technology: All Materials, Categories and Systems	Hodder Education			Yes	No	No

Please note all books are available from the DT Department



Design & Technology: GCSE

Exploring List

Recommended Television Programmes



https://www.youtube.com/playlist?list=PL39_ud5aKSvnYDhKdB7wTDUZRiE8RaJat



BBC One - Inside the Factory

A look at some of the largest factories in Britain.

BBC

<https://www.bbc.co.uk/programmes/b07mddqk>



BBC Two - The Genius of Design

Documentary series exploring the history of design

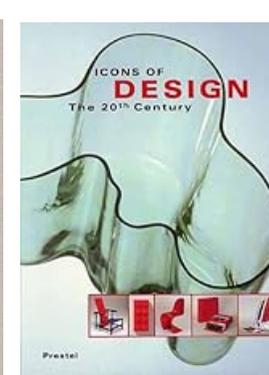
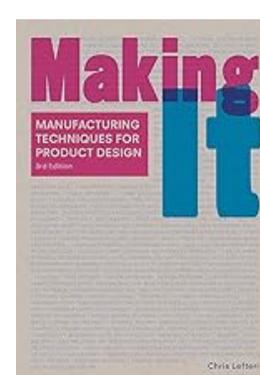
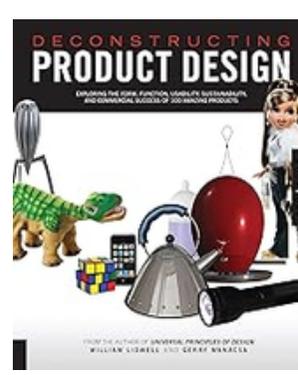
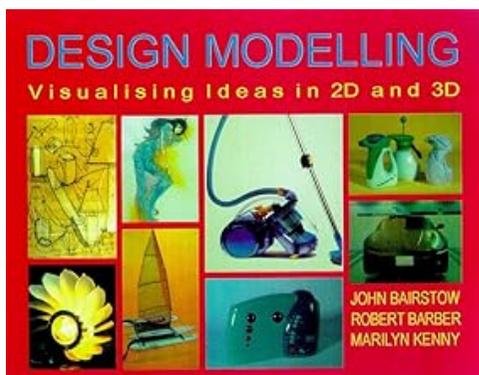
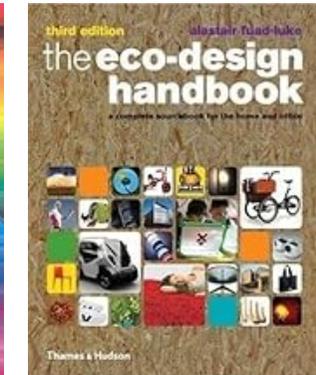
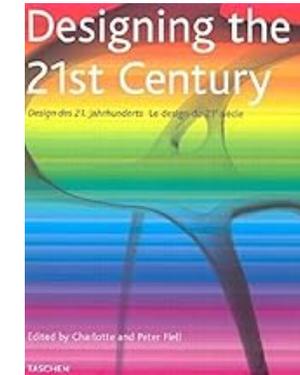
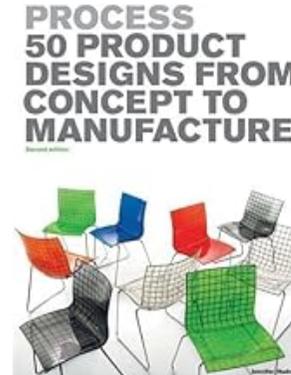
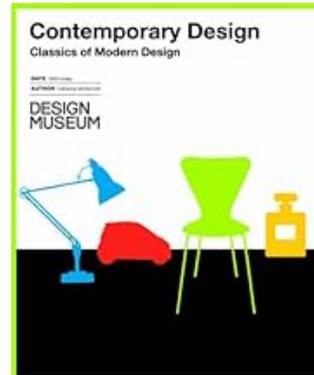
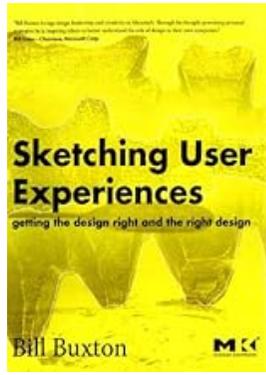
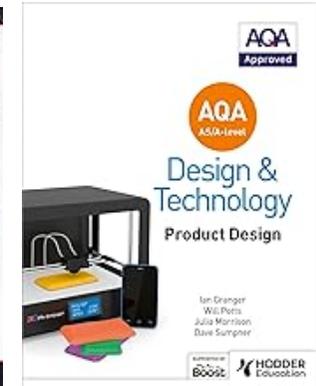
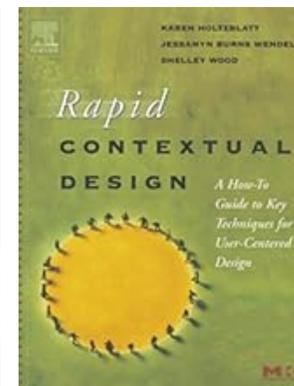
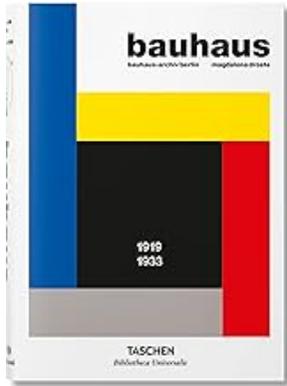
BBC

<https://www.bbc.co.uk/programmes/b00sdb8x>



Design & Technology: A Level

Recommended Reading



Design & Technology: A Level

Recommended Reading

Title	Author	Stocked in Weald Library?	Shelf location	Stocked in DT Department	Available as Kent Libraries digital book?	Available as Kent Libraries hardcopy book?
Advanced Manufacturing Design and Technology	Perry, D. et al			Yes	No	No
Contemporary Design	McDermott, C			Yes	No	<u>Yes</u>
Process: 50 Product Designs from Concept to Manufacture	Hudson, J.			Yes	No	No
Designs of the Times	Bhaskaran, L.			Yes	No	No
Design Modelling: Visualising Ideas in 2D and 3D	Bairstow, J., Barber, R., Kenny, M.			Yes	No	No
Designing the 21st Century	Fiell, C.J., Fiell, P.M.			Yes	No	<u>Yes</u>
Design Sketching	Olofsson, E., Sjolen, K.			Yes	No	No
Arts and Crafts Companion	Todd, P.			Yes	No	<u>Yes</u>
Deconstructing Product Design	Lidwell, W., Manacsa, G.			Yes	No	No
Making It: Manufacturing Techniques for Product Design	Lefteri, C.			Yes	No	No
Bauhaus	Droste, M.	<u>Yes</u>	707	Yes	No	<u>Yes</u>
Icons of Design: The 20th Century	Albus, V., Kras, R., Woodham, J.M.			Yes	No	<u>Yes</u>
Memphis	Fitoussi, B.			Yes	No	No
The Measure of Man and Woman: Human Factors in Design	Tilley, A.R., Dreyfuss, H.			Yes	No	No
The Eco Design Handbook	Fuad-Luke, A.			Yes	No	No
Material Matters: New Materials in Design	Howes, P., Laughlin, Z.			Yes	No	No
Sketching User Experiences	Buxon, B.			Yes	No	No
Rapid Contextual Design	Holtzblatt, K.			Yes	No	No
AQA Design and Technology	Potts, W., Morrison, J.			Yes	No	No

Please note all books are available from the DT Department



Design & Technology: A Level

Recommended Podcasts

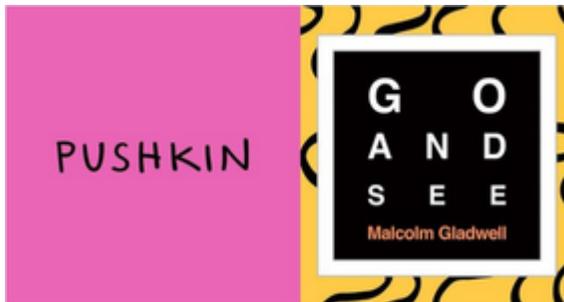


<https://99percentinvisible.org>

99% Invisible

99% Invisible with Roman Mars is a tiny radio show about design, architecture & the ninety-nine percent invisible activity that shapes our world.

99% Invisible /



<https://www.pushkin.fm/podcasts/go-and-see>

Go and See Podcast - Malcolm Gladwell Lexus Podcast

The Go and See podcast is a branded podcast created in partnership with Lexus. Click now to listen!

Pushkin Industries



Creators Collective

The YouTube account for the Creators Collective Podcast, a weekly podcast all about making stuff! Woodworking, DIY, welding, leather, electronics, &...

YouTube

https://www.youtube.com/channel/UC_OAZEDUA-UWfoSxLil7gBg

Exploring List



<https://podcasts.apple.com/gb/podcast/the-modern-maker-podcast/id1212235695>



NUMMI (2015)

A car plant in Fremont California that might have saved the U.S. car industry.

This American Life / May 21, 2021

<https://www.thisamericanlife.org/561/nummi-2015>

Design Matters

<https://www.designmattersmedia.com/>



Design & Technology: A Level

Exploring List

Recommended Television Programmes



[https://www.youtube.com/playlist?
list=PL39_ud5aKSvnYDhKdB7wTDUZRiE8RaJat](https://www.youtube.com/playlist?list=PL39_ud5aKSvnYDhKdB7wTDUZRiE8RaJat)



BBC One - Inside the Factory

A look at some of the largest factories in Britain.

BBC

<https://www.bbc.co.uk/programmes/b07mddqk>



BBC Two - The Genius of Design

Documentary series exploring the history of design

BBC

<https://www.bbc.co.uk/programmes/b00sdb8x>

