



Wider Reading – Design Technology

All wider reading resources can be found on the school's VLE site under the design technology homepage: <https://vle.kettlethorpe.wakefield.sch.uk/>

The design and science of structures and mechanical devices

<https://www.youtube.com/watch?v=QvjHoUfJaU>

<http://www.bbc.co.uk/learningzone/clips/the-meccano-bridge/11029.html>

Famous design movements and designers

<https://www.youtube.com/playlist?list=PLC1VCzU4q6ojtxvAEKNsXIKPDCI7KFSz0>

http://www.technologystudent.com/despro_flesh/Designer1.html

Prototyping in design and manufacture

<http://www.jamesdysonfoundation.co.uk/resources/ideas-box-videos/>

Sustainability and obsolescence in technology

<https://www.youtube.com/watch?v=B5NiTN0chj0&list=PLC1VCzU4q6og3DDpjLgAVE5HTn6xDJe2w&index=4>

<https://www.youtube.com/watch?v=N2KLyYKJGk0&index=8&list=PLC1VCzU4q6oj5IXcKkMDgQ3IMJZ-DNBHp>

Developments in new and smart materials

https://www.youtube.com/watch?v=3Tp6IC_SXu0

https://www.youtube.com/watch?v=FgrlDibPmJo&t=95s&index=5&list=PLC1VCzU4q6ojka0ZsZFbOpBEip7TnA_pS

Graphic Design

<https://www.youtube.com/watch?v=sTi5SNgxE3U>

Know Your Onions: Graphic Design by Drew de Soto

Graphic Design Manual: Principles and Practice by Armin Hofmann

Mark Making Techniques to create line, texture and tone

www.youtube.com/watch?v=hhWV0T0GwDE

<https://www.youtube.com/watch?v=smAJFoedfvE>

Colour and Tone

<https://www.youtube.com/watch?v=2LLXnUdUlc>

<https://www.youtube.com/watch?v=Qj1FK8n7WgY>

Interaction of Colour New Complete Edition by Josef Albers and Nicholas Fox Weber

Typography

<https://www.youtube.com/watch?v=sByzHoiYFX0>

The Elements of Typographic Style by Robert Bringhurst

Imagery

<https://www.youtube.com/watch?v=MELKuexR3sQ>

Composition

<https://www.youtube.com/watch?v=a5KYIHnkQB8>

Textiles / art textiles

Vogue magazine - <http://www.vogue.co.uk/>

Victoria and Albert museum - <https://www.vam.ac.uk/>

Fashion and textiles museum - <http://www.ftmlondon.org/>

Hand embroidery - https://www.youtube.com/watch?v=vf_jFr6sC-o and
<https://www.youtube.com/watch?v=kKnBUa4I2k4>

Mark-making in Textile Art: Techniques for hand and machine stitching by [Helen Parrott](#)

Fix Your Clothes: The Sustainable Magic of Mending, Patching, and Darning by [Raleigh Briggs](#)

William Morris Textiles by Linda Parry

The Textile Artist: Layered Cloth: The Art of Fabric Manipulation by [Ann Small](#)

How to Be Creative in Textile Art by [Julia Triston](#)

Layer, Paint and Stitch: Create Textile Art Using Freehand Machine Embroidery and Hand Stitching
by Wendy Dolan