

UNIT 1

Section 1 Industry and Enterprise

Amazon Testing Drone Delivery System <https://www.youtube.com/watch?v=Le46ERPMIWU>

Augmented Reality for the Fashion Industry <https://www.youtube.com/watch?v=D1C0cuOdubY>

Life inside an Amazon fulfillment center <https://www.youtube.com/watch?v=iXxPabWb9nl>

BMW Augmented Reality <https://www.youtube.com/watch?v=P9KPJIA5yds>

New Robotic Shuttle Technology provides goods-person fulfillment

<https://www.youtube.com/watch?v=3RUE367Sb9A>

Car workers and robots work hand in hand https://www.youtube.com/watch?v=l8nMKH3y_1I

Retail shopping with augmented reality <https://www.youtube.com/watch?v=kSMckANKsfg>

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Section 2 Sustainability and the environment

Blue planet II plastic pollution awareness <https://www.youtube.com/watch?v=xLx4fVsYdTl&t=30s>

Get Loopy <https://www.youtube.com/watch?v=DGERjaaY40g&t=447s>

How did we get to a world full of plastic? <https://www.youtube.com/watch?v=EjIUp6A7GRU>

How does plastic end up in our oceans? <https://www.youtube.com/watch?v=Our5CZz5qoU>

Kaizen the secret behind Japanese productivity

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

BBC Website; Video captures moment plastic enters food chain

<https://www.bbc.co.uk/news/science-environment-39217985>

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Section 3 People, Culture and Society

Did you know the meaning of colours? https://www.youtube.com/watch?v=z_tqoSlj8pg

Car workers and robots work hand in hand https://www.youtube.com/watch?v=l8nMKH3y_1I

Series of HSBC Ads about culture <https://www.youtube.com/watch?v=ALWwK7Vz4gY>

Product Design (KS5) – Technology Pash Failure – The Sinclair C5

<https://www.youtube.com/watch?v=6Zg6vtpR69k>

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Section 4 Production techniques and systems

Brother PE540 Embroidery Machine Overview https://www.youtube.com/watch?v=IO8s-_Tczmw

Introduction to CAD -Computer Aided Design https://www.youtube.com/watch?v=EPwOgh-M_ok

Laser Cut Living Hinge – Wood Book Cover <https://www.youtube.com/watch?v=p-z-bJFuFbM>

Laser makes Levis jeans look vintage <https://www.youtube.com/watch?v=UplfNVGMI5k>

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Section 5 Informing design decisions

BBC Article. Why is it so hard to recycle or repair anything?

<https://www.bbc.co.uk/news/business-38472652>

The Guardian article. Waste not want not: Sweden to give tax breaks on repairs

<https://www.theguardian.com/world/2016/sep/19/waste-not-want-not-sweden-tax-breaks-repairs>