

| Year | Main topics: | Supporting websites or texts (teach-ict student login is the College postcode, password is memory3) |
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| Year 7 | Digital Literacy E-Safety Text Processing and Presenting How a Computer Works Spreadsheet Skills Micro:Bit Coding | File Organisation https://www.bbc.com/bitesize/guides/z9n9q6f/revision/1 Research https://www.bbc.com/bitesize/guides/zndp34j/revision/1 https://www.bbc.com/bitesize/guides/z2g2mp3/revision/1 E-safety https://www.bbc.com/bitesize/guides/zrtrd2p/revision/1 https://www.bbc.com/bitesize/guides/z9p9kqt/revision/1 http://www.teach-ict.com/2016/videos/digital_footprints.php Text Processing and Presenting https://www.bbc.com/bitesize/guides/zksk7ty/revision/1 Software Selection https://www.bbc.com/bitesize/guides/z8f82hv/revision/1 Computer Systems https://www.bbc.com/bitesize/guides/zxb72hv/revision/1 https://www.bbc.com/bitesize/guides/zcxgr82/revision/1 https://www.bbc.com/bitesize/guides/zc6rcdm/revision/1 http://www.teach-ict.com/2016/videos/networks_introduction.php http://www.teach-ict.com/2016/videos/networksHardware1.php http://www.teach-ict.com/2016/videos/networksHardware2.php Spreadsheets https://www.bbc.com/bitesize/guides/zdydmp3/revision/1 Coding https://www.bbc.com/bitesize/guides/zts8d2p/revision/1 https://www.youtube.com/watch?v=wp15jyylSEQ |
| Year 8 | Holidays 4U Python Turtle Digital Graphics Digital Media Project Criminals | Spreadsheets https://www.bbc.com/bitesize/guides/zdydmp3/revision/1 Research https://www.bbc.com/bitesize/guides/zndp34j/revision/1 https://www.bbc.com/bitesize/guides/zpkhpv4/revision/1 https://www.bbc.com/bitesize/guides/z2g2mp3/revision/1 Databases https://www.bbc.com/bitesize/guides/zswnb9q/revision/1 http://www.teach-ict.com/2016/GCSE_Computing/OCR_J276/2_2_programming_techniques/data_types/miniweb/index.php Coding https://www.youtube.com/watch?v=wp15jyylSEQ https://www.youtube.com/watch?v=oAz5elpgTpg Digital Graphics and iMedia https://www.bbc.com/bitesize/guides/zv2v4wx/revision/1 |
| Year 9 | Information Technologies Business & Enterprise Computer Science Interactive Media | Databases https://www.bbc.com/bitesize/guides/zswnb9q/revision/1 Ethical, Environmental and Legal https://www.bbc.com/bitesize/guides/zchcwmn/revision/1 https://www.bbc.com/bitesize/guides/z9nk87h/revision/1 http://www.teach-ict.com/2016/videos/legal3.php http://www.teach-ict.com/2016/videos/gdpr.php Algorithms |

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| | Youth Club | https://www.bbc.com/bitesize/guides/z3bq7ty/revision/3 http://www.teach-ict.com/2016/GCSE_Computing/OCR_J276/2_1_algorithms/flowcharts/miniweb/index.php Computer Systems http://www.teachict.com/2016/GCSE_Computing/OCR_J276/2_5_translators_facilities_of_languages/languages/miniweb/index.php Coding http://www.teach-ict.com/2016/videos/variables_what_are_they.php https://www.youtube.com/watch?v=wp15jyyISEQ http://www.teach-ict.com/2016/GCSE_Computing/OCR_J276/2_2_programming_techniques/sequence_sel/miniweb/index.php Digital Graphics and iMedia https://www.bbc.com/bitesize/guides/zv2v4wx/revision/1 Spreadsheets https://www.bbc.com/bitesize/guides/zdydmp3/revision/1 https://www.bbc.com/bitesize/guides/zyqfr82/revision/1 |
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KS3 Technology

| Module | Projects | Supporting texts | Supporting websites |
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| Materials Technology | Year 7 - Mechanical Toy Windchime Project Year 8 - Lego man Board game Year 9 - Desk lamp project / Sweet Dispenser Construction project - Storage chest / Picture Frame | Levers and Pulleys (Making things work): Alex Brindid. 507 Mechanical Movements: Mechanisms and Devices (Dover Science Books) : Henry T Brown. Design. The definitive visual history: DK | http://www.technologystudent.com/ |
| Food Technology | Year 7 - Introduction to Food and Nutrition – Basic Skills Year 8 – Afternoon tea project Multi-Cultural Food project Year 9 - Healthy Eating | Chocolate: Joanne Harris Meet me at the Cupcake café: Jenny Colgan Sushi and Beyond: Michael Booth. Risotto with nettles: Anna Del Conte Toast: Nigel Slater Pomegranate Soup: Marsha Mehran First Bite: Bee Wilson Julie and Julia: Julie Powell Edible Stories: Mark Kurlansky Taste: Kris Bryant | BBC Good Food Deliaonline The Food Network Nutriton.org |
| Textiles Technology | Year 7 - Drawstring Bag project Year 8 - Decorative Cushion Project Year 9 - Soft Toy project Busy book project | Materials for Design: Chris Lefteri Practical Textile Techniques: Ruth Singer Where do clothes come from: Chris Butterworth | http://www.julieboyd.co.uk/ |
| Graphics | Year 9 - Festival Merchandise | Graphic design rules. 365 Essential dos and don'ts: Peter Dawson | https://www.canva.com/learn/visual-design-composition/ |

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| | | | https://www.blackbeardesign.com/blog/graphic-designers/understanding-color-the-meaning-of-color/ |
| Computing | | <p>Staying Safe Online – Author/Editor Louie Stowell published by Usborne</p> <p>Computer Science and IT – Author Anne Rooney ... publisher Capstone Global Library Ltd</p> | |

Vocational and Technology Faculty – Website information

| KS4 | Food, Preparation and Nutrition | Design and Technology | Engineering | Textiles | Business | Graphic Design | Enterprise | Construction | Hospitality and Catering | Information Technologies | Health and Social Care | Child Development | Motor Vehicle maintenance | Hair and Beauty Studies |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|--|---|
| Exam Board | AQA | AQA | AQA | AQA | AQA | NCFE V-Cert | Pearson BTEC | Eduqas | Eduqas | OCR Cam National | OCR Cam National | OCR Cam National | IMI | City and Guilds |
| Qualification | GCSE | GCSE | GCSE | GCSE | GCSE | Level 2 | Level 2 | Level 2 | Level 2 | Level 2 | Level 2 | Level 2 | Level 1 / 2 | Level 2 |
| Specific ation | https://www.aqa.org.uk/subjects/food/gcse/food-preparation-and-nutrition-8585 | https://www.aqa.org.uk/subjects/design-and-technology/gcse/design-and-technology-8552 | https://www.aqa.org.uk/subjects/engineering/gcse/engineering-8852 | https://www.aqa.org.uk/subjects/design-and-technology/gcse/design-and-technology-8552 | https://www.aqa.org.uk/subjects/business/gcse/business-8132 | https://www.qualhub.co.uk/qualification-search/qualification-detail/ncfe-level-2-technical-award-in-graphic-design-4569 | https://qualifications.pearson.com/en/qualifications/btec-tech-awards/enterprise.html | https://www.eduqas.co.uk/qualifications/constructing-the-built-environment/Constructing%20the%20Built%20Environment%20Level%2012%20Award%20Specification%20(from%202018).pdf | https://www.eduqas.co.uk/qualifications/hospitality-and-catering/wjec-level-1-2-award-in-hospitality-and-catering-specA-from-2016-e+29+11+18.pdf | https://www.ocr.org.uk/qualifications/cambridge-nationals/information-technologies-level-1-2-j808/ | https://www.ocr.org.uk/qualifications/cambridge-nationals/health-and-social-care-level-1-2-j801-j811-j821/ | https://www.ocr.org.uk/qualifications/cambridge-nationals/child-development-level-1-2-j818/ | awarding.theimi.org.uk/.../L1-Certificate-in-Transport-Maintenance-Generic | https://www.cityandguilds.com/qualifications-and-apprenticeships/beauty-and-complementary-therapies/beauty/3038-technical-in-hair-and-beauty#tab=information&acc=level2 |
| Past papers | https://www.aqa.org.uk/subjects/food/gcse/food-preparation-and-nutrition-8585/assessment-resources | https://www.aqa.org.uk/subjects/design-and-technology/gcse/design-and-technology-8552/assessment-resources?start_rank=11 | https://www.aqa.org.uk/subjects/engineering/gcse/engineering-8852/assessment-resources | https://www.aqa.org.uk/subjects/design-and-technology/gcse/design-and-technology-8552/assessment-resources?start_rank=11 | https://www.aqa.org.uk/subjects/business/gcse/business-8132/assessment-resources | https://www.qualhub.co.uk/qualification-search/qualification-detail/ncfe-level-2-technical-award-in-graphic-design-4569 | https://qualifications.pearson.com/en/qualifications/btec-tech-awards/enterprise.coursematerials.html#filterQuery=category:Pearson-UK:Category%2FSpecification-and-sample-assessments | | https://www.eduqas.co.uk/qualifications/hospitality-and-catering/WJEC-Level-1-2%20Award-Hospitality-and-Catering-Unit-1-eSAM.pdf | https://www.ocr.org.uk/qualifications/cambridge-nationals/information-technologies-level-1-2-j808/assessment/ | https://www.ocr.org.uk/qualifications/cambridge-nationals/health-and-social-care-level-1-2-j801-j811-j821/assessment/ | https://www.ocr.org.uk/qualifications/cambridge-nationals/child-development-level-1-2-j818/assessment/ | | |
| Examiner report | https://filestore.aqa.org.uk/sample-papers-and-mark-schemes/2018/june/AQA-8585W-WRE-JUN18.PDF | N/A – New course | N/A – New course | N/A – New course | N/A – New course | N/A – New course | https://qualifications.pearson.com/en/qualifications/btec-tech-awards/enterprise.coursematerials.html#filterQuery=Pearson-UK:Category%2FExternal-assessments | N/A – New course | N/A – New course | N/A – New course | N/A – New course | N/A – New course | N/A New course | N/A New course |
| Revision websites | https://www.bbc.com/bites | https://www.bbc.com/bites | | http://www.technologystudent.com/ | www.bbc.com/bitesize/business | https://www.blackbeardesign.com/blog/g | www.bbc.com/bitesize/business | | https://www.bbc.com/bites | | | | | |

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| | ize/subjects/zdn9jhv | ize/subjects/zvg4d2p | | http://www.julieboyd.co.uk/ https://www.bbc.com/bitesize/examspecs/zby2bdm | www.tutor2u.net www.businessed.co.uk | raphic-designers/understanding-color-the-meaning-of-color/ https://www.lifewire.com/lines-in-typography-1078106 https://www.creativebloq.com/inspiration/5-ways-to-use-imagery-to-create-better-branding https://www.creativebloq.com/typography/what-is-typography-123652 http://www.technologystudent.com/desprofish/graphics_colour1.html | www.tutor2u.net www.businessed.co.uk | | ize/subjects/zbtvxyc | | | | | |
| Wider reading - websites | www.illuminatepublishing.com For log in details see your teacher Gastro Lab – BBC/ You Tube https://www.senecalearning.com/ | PG Online | Interestingengineering.com | PG Online | www.bbc.com/bitesize/business www.tutor2u.net www.businessed.co.uk www.bbc.co.uk/business www.telegraph.co.uk/finance www.guardian.com/uk/business www.independent.co.uk/news/business | | www.bbc.com/bitesize/business www.tutor2u.net www.businessed.co.uk www.bbc.co.uk/business www.telegraph.co.uk/finance www.guardian.com/uk/business www.independent.co.uk/news/business | | https://www.hospitalityandcateringnews.com/ | Hodder Information Technologies by Sonia Stuart / Brian Gillinder | | https://www.thinkuknow.co.uk/parents/articles/keeping-your-under-five-safe-online/ https://www.netdoctor.co.uk/parenting/a9119/when-your-child-goes-to-hospital/ | www.nationalgeographic.co.uk/video/tv/cars-sos www.howstuffworks.com | |
| Wider reading - texts | Tom Kerridge's Dopamine Diet: my low-carb, stay-happy way to lose weight | | Engineering by Paul Anderson and David Hills – Taylor ISBN978 150425712 | To die for. Is fashion wearing out the world? Lucy Siegle AQA GCSE (9-1) Design and | CGP - GCSE Business AQA Revision Guide - for the Grade 9-1 Course | Logo Design Love: A Guide to Creating Iconic Brand Identities, 2nd Edition David Airey | Revise BTEC Tech Award Enterprise Revision Guide - by Steve Jakubowski | WJEC Vocational Award Constructing The Built Environment Lvl 1 / 2 | Deliciously Ella Every Day: Simple Recipes and Fantastic Food for a Healthy Way of | https://www.ocr.org.uk/qualifications/cambridge-nationals/information-technologies- | https://www.ocr.org.uk/qualifications/cambridge-nationals/health-and-social-care-level-1-2- | https://www.ocr.org.uk/qualifications/cambridge-nationals/child-development-level-1-2- | Any Haynes workshop manuals Car Mechanics magazine | |

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| <p>Molecular Gastronomy: Exploring the Science of Flavor by Hervé</p> <p>Salt Sugar Fat: How the Food Giants Hooked us by Michael Moss</p> <p>The Science of Cooking by Peter Barham</p> <p>The science of cooking by Dr Stuart Farrimond</p> <p>Deliciously Ella Every Day: Simple Recipes for a Healthy Way of Life by Ella Woodward</p> <p>Jamie's Ministry of Food: Anyone Can Learn to Cook in 24 Hours by Jamie Oliver</p> <p>The Food Book (Paperback) by Ridgwell Jenny</p> <p>CGP GCSE Food Preparation and Nutrition For AQA</p> | | | <p>Technology: Textile-Based Materials Bryan Williams, Louise Attwood, Fifty Dresses that Changed the World: Design Museum Fifty Design Museum Enterprise Limited 100 Years of Fashion Cally Blackman Fashion to fabric Clive Hallett</p> | <p>Business section of any newspaper (also available online)</p> | <p>Saul Bass: A Life in Film & Design Jennifer Bass and Pat Kirkham Paul Rand: a Designer's Art Paul Rand and Steven Heller The Graphic Language of Neville Brody: v. 1 Jon Wozencroft Graphic Design Milton Glaser Graphic Design: The New Basics, revised and updated Ellen Lupton</p> | <p>BTEC Tech Award Enterprise Student Book 2nd edition - by Helen Coupland-Smith</p> | <p>illuminate publishing</p> <p>Materials for Design Chris Lefteri</p> | <p>Life by Ella Woodward</p> <p>Jamie's Ministry of Food: Anyone Can Learn to Cook in 24 Hours by Jamie Oliver</p> <p>WJEC Vocational Award Hospitality & Catering level 1/2</p> | <p>level-1-2-j808/textbooks/</p> | <p>j801-j811-j821/textbooks/</p> | <p>j818/textbooks/</p> <p>My Revision Notes: Cambridge National Level 1/2 Child Development (Hodder Education)</p> | | |
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| KS5 Subject | A-level Design and Technology: Fashion and Textiles | A-level Design and Technology: Product Design | GCE Economics B | Level 3 National Extended Certificate in Business | Level 3 National Extended Certificate in Health and Social Care |
| Exam Board | AQA | AQA | Pearson Edexcel | Pearson BTEC | Pearson BTEC |
| Specification | https://www.aqa.org.uk/subjects/design-and-technology/as-and-a-level/design-and-technology-fashion-and-textiles-7562/introduction | https://www.aqa.org.uk/subjects/design-and-technology/as-and-a-level/design-and-technology-product-design-7552 | https://qualifications.pearson.com/en/qualifications/edexcel-a-levels/economics-b-2015.html | https://qualifications.pearson.com/en/qualifications/btec-nationals/business-2016.html | https://qualifications.pearson.com/en/qualifications/btec-nationals/health-and-social-care-2016.html |
| Past papers | https://www.aqa.org.uk/subjects/design-and-technology/as-and-a-level/design-and-technology-fashion-and-textiles-7562/assessment-resources?f.Subcategory%7CF=Sample+papers+and+mark+schemes&sort=title&num_ranks=10&query= | https://www.aqa.org.uk/subjects/design-and-technology/as-and-a-level/design-and-technology-product-design-7552/assessment-resources?f.Subcategory%7CF=Sample+papers+and+mark+schemes&sort=title&num_ranks=10&query= | https://qualifications.pearson.com/en/qualifications/edexcel-a-levels/economics-b-2015.coursematerials.html#filterQuery=category:Pearson-UK:Category%2FExam-materials | https://qualifications.pearson.com/en/qualifications/btec-nationals/business-2016.coursematerials.html#filterQuery=Pearson-UK:Category%2FExternal-assessments | https://qualifications.pearson.com/en/qualifications/btec-nationals/health-and-social-care-2016.coursematerials.html#filterQuery=category:Pearson-UK:Category%2FExternal-assessments |
| Examiner's reports | N/A – new course | N/A – new course | https://qualifications.pearson.com/en/qualifications/edexcel-a-levels/economics-b-2015.coursematerials.html#filterQuery=category:Pearson-UK:Category%2FExam-materials | https://qualifications.pearson.com/en/qualifications/btec-nationals/business-2016.coursematerials.html#filterQuery=category:Pearson-UK:Category%2FExternal-assessments | |
| Revision websites | https://getrevising.co.uk/resources/level/a_level/subjects/textiles | | https://www.economicsonline.co.uk/ www.tutor2u.net https://www.economicshelp.org/ https://www.youtube.com/results?search_query=econpludal | www.tutor2u.net www.businessdictionary.com www.businesscasestudies.co.uk | |
| Wider reading websites | | | https://www.economicsonline.co.uk/ www.tutor2u.net https://www.economicshelp.org/ www.bbc.co.uk/news/business/economy www.telegraph.co.uk/business/economy/ www.theguardian.com/business/economics www.ft.com/?edition=uk | www.bbc.co.uk/business www.telegraph.co.uk/finance www.guardian.com/uk/business www.independent.co.uk/news/business www.tutor2u.net www.businessdictionary.com www.businesscasestudies.co.uk | |
| Wider reading websites and texts | Fashion: A History from the 18th to the 20th Century (Bibliotheca Universalis) Metric Pattern Cutting - Winifred Aldrich AQA As/Alevel Design Technology Fashion & Textiles - Pauline Treuherx/Amanda Dick/Denise Davies Fabric Manipulation - Ruth Singer To Die For. Is fashion wearing out the world? - Lucy Siegle Fabric to Fashion. The Complete Guide: Natural | AQA AS/A-Level Design & Technology Product Design – Hodder Education | Theme 1&2 revision guide - <i>Anforme</i> Theme 3&4 revision guide - <i>Anforme</i> The Economist (https://www.economist.com) Economics Review magazine - <i>Hodder Education</i> Economics Today magazine - <i>Anforme</i> Business / Economic section of any newspaper (also available online) | Revise BTEC National Business Revision Workbook – <i>Pearson</i> Business section of any newspaper (also available online) Business Review magazine - <i>Hodder Education</i> | BTEC National Health and Social Care Student Book 1: For the 2016 specifications BTEC National Health and Social Care Revision Guide: Second edition BTEC National Health and Social Care Revision Workbook: Second edition |

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| | and Man-made Fibres - Clive Hallett Fashionpedia: The Visual Dictionary of Fashion Design by Fashionary | | | | |
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