

GCE AS / A2



WJEC GCE AS / A2 IN DESIGN AND TECHNOLOGY

APPROVED BY QUALIFICATIONS WALES

RESOURCE GUIDE Updated December 2022

Teaching from 2017

For award from 2018 (AS)
For award from 2019 (A level)



This Qualifications Wales regulated qualification is not available to centres in England.

SECURE WEBSITE

If you have not got a username or password for the secure website or if you cannot see the **Resources > Subject Specific Support Materials inc CPD and Exemplars Tabs** you will need to go to your Examinations Officer and request the correct permissions.

Past Papers, Marking Schemes, Exemplar Materials, CPD are all available under the **Resources > Subject Specific Support Materials inc CPD and Exemplars**

PAST PAPERS

Tabs: Resources > Subject Specific Support Materials inc CPD and Exemplars

Filters:

Subject > **Design & Technology**

Level > **GCE**

Type of Document > **Past Papers**

Language > **English**

Brand > **WJEC**

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What's available? (Please note the paper codes are in the Filename below):

Category	GCE JUNE 2022 - Past Papers
Filename	Description
2022 A2 Unit 3 (1601U30-1) PP.pdf	D&T (Engineering Design) 09/06/22 2hrs 30mins
2022 A2 Unit 3 (1602U30-1) PP.pdf	D&T (Fashion and Textiles) 09/06/22 2hrs 30mins
2022 A2 Unit 3 (1603U30-1) PP.pdf	D&T (Product Design) 09/06/22 2hrs 30mins
2022 AS Unit 1 (2601U10-1) PP.pdf	D&T (Engineering Design) 16/05/22 2hrs
2022 AS Unit 1 (2602U10-1) PP.pdf	D&T (Fashion and Textiles) 16/05/22 2hrs
2022 AS Unit 1 (2603U10-1) PP.pdf	D&T (Product Design) 16/05/22 2hrs

Category	GCE JUNE 2019 - Past Papers
Filename	Description
2019 A2 Unit 3 (1601U30-1) PP.pdf	D&T (Engineering Design) 07/06/19 2hrs 30mins
2019 A2 Unit 3 (1602U30-1) PP.pdf	D&T (Fashion and Textiles) 07/06/19 2hrs 30mins
2019 A2 Unit 3 (1603U30-1) PP.pdf	D&T (Product Design) 07/06/19 2hrs 30mins
2019 AS Unit 1 (2601U10-1) PP.pdf	D&T (Engineering Design) 13/05/19 2hrs
2019 AS Unit 1 (2602U10-1) PP.pdf	D&T (Fashion and Textiles) 13/05/19 2hrs
2019 AS Unit 1 (2603U10-1) PP.pdf	D&T (Product Design) 13/05/19 2hrs

Category	GCE JUNE 2018 - Past Papers
Filename	Description
2018 AS Unit 1 (2601U10-1) PP.pdf	D&T (Engineering Design) 14/05/18 2hrs
2018 AS Unit 1 (2602U10-1) PP.pdf	D&T (Fashion and Textiles) 14/05/18 2hrs
2018 AS Unit 1 (2603U10-1) PP.pdf	D&T (Product Design) 14/05/18 2hrs

MARK SCHEMES

Tabs: Resources > Subject Specific Support Materials inc CPD and Exemplars

Filters:

Subject > **Design and Technology**

Level > **GCE**

Type of Document > **Marking Schemes**

Brand > **WJEC**

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What's available? (Please note the paper codes are in the Filename below):

Category	GCE JUNE 2022 - Marking Schemes
Filename	Description
2022 A2 Unit 3 (1601U30-1) MS.pdf	D&T (Engineering Design)
2022 A2 Unit 3 (1602U30-1) MS.pdf	D&T (Fashion and Textiles)
2022 A2 Unit 3 (1603U30-1) MS.pdf	D&T (Product Design)
2022 AS Unit 1 (2601U10-1) MS.pdf	D&T (Engineering Design)
2022 AS Unit 1 (2602U10-1) MS.pdf	D&T (Fashion & Textiles)
2022 AS Unit 1 (2603U10-1) MS.pdf	D&T (Product Design)

Category	GCE JUNE 2019 - Marking Schemes
Filename	Description
2019 A2 Unit 3 (1601U30-1) MS.pdf	D&T (Engineering Design)
2019 A2 Unit 3 (1602U30-1) MS.pdf	D&T (Fashion and Textiles)
2019 A2 Unit 3 (1603U30-1) MS.pdf	D&T (Product Design)
2019 AS Unit 1 (2601U10-1) MS.pdf	D&T (Engineering Design)
2019 AS Unit 1 (2602U10-1) MS.pdf	D&T (Fashion and Textiles)
2019 AS Unit 1 (2603U10-1) MS.pdf	D&T (Product Design)

Category	GCE JUNE 2018 - Marking Schemes
Filename	Description
2018 AS Unit 1 (2601U10-1) MS.pdf	D&T (Engineering Design)
2018 AS Unit 1 (2602U10-1) MS.pdf	D&T (Fashion and Textiles)
2018 AS Unit 1 (2603U10-1) MS.pdf	D&T (Product Design)

EXEMPLAR MATERIAL

Tabs: Resources > Subject Specific Support Materials inc CPD and Exemplars

Filters:

Subject > **Design and Technology**

Level > **GCE**

Type of Document > **Exemplar Materials**

Brand > **WJEC**

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What's available?

Category	S22 NEA Exemplar Material - GCE Design & Technology
Filename	Description
WJEC NEA Marking Exemplar.zip	15 NEA Projects (2 x AS ED / 2 x AS FT / 5 x AS PD / 1 x A2 FT / 5 x A2 PD)

Category	S21 NEA Exemplar Material - GCE Design & Technology
Filename	Description
WJEC NEA Marking Exemplar.zip	9 NEA Projects (1 x AS FT / 4 x AS PD / 1 x A2 FT / 3 x A2 PD)

Category	GCE Design & Technology Exemplar Material
Filename	Description
WJEC NEA Marking Exemplar.zip	4 NEA Projects (1 x A2 FT / 3 x A2 PD)

CPD

Tabs: Resources > Subject Specific Support Materials inc CPD and Exemplars

Filters:

Subject > **Design and Technology**

Level > **GCE**

Type of Document > **CPD**

Brand > **WJEC**

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What's available?

Category	GCE AS/A Level Design & Technology CPD Material
Filename	Description
2022 CPD AS / A2 Autumn Materials.zip	Training Materials
2021 GCE AS/A2 Design and Technology (Fashion and Textiles) Live Webinar (December).zip	Training Materials
2022 GCE AS/A2 Design and Technology (Product Design) Live Webinar (January).zip	Training Materials

TRAINING & GUIDANCE

Tabs: Resources > Subject Specific Support Materials inc CPD and Exemplars

Filters:

Subject > **Design and Technology**

Level > **GCE**

Type of Document > **Training & Guidance**

Brand > **WJEC**

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What's available?

Category	GCSE, AS and A Level - NEA Guidance Summer 2022
Filename	Description
S22-1601QS WJEC A2 D&T NEA Guidance for Summer 2022.pdf	NEA Guidance for Summer 2022
S22-2601QS WJEC AS D&T NEA Guidance for Summer 2022.pdf	NEA Guidance for Summer 2022

Category	GCSE, AS and A Level - How to Mark Powerpoints
Filename	Description
1601QS-WJEC A level Design and Technology -How to Mark.pptx	Training Materials
2601QS-WJEC AS Design and Technology - How to Mark.pptx	Training Materials

WJEC PUBLIC WEBSITE

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What's available?

Category	2019
Document	Filename
AS D&T (Product Design) Unit 1 2019 MS.pdf	Mark Scheme - Summer - D&T (Product Design) Unit 1: Written:Written Paper 1
AS D&T (Engineering Design) Unit 1 2019 MS.pdf	Mark Scheme - Summer - D&T (Eng Design) Unit 1: Written:Written Paper 1
AS D&T (Fashion & Textiles) Unit 1 2019 MS.pdf	Mark Scheme - Summer - D&T (F&T) Unit 1: Written:Written Paper 1
A2 D&T (Engineering Design) Unit 3 2019 MS.pdf	Mark Scheme - Summer - D&T (Eng Design) Unit 3: Written:Written Paper 2
A2 D&T (Fashion and Textiles) Unit 3 2019 MS.pdf	Mark Scheme - Summer - D&T (Fashn&Textiles) Unit 3: Written:Written Paper 2
A2 D&T (Product Design) Unit 3 2019 MS.pdf	Mark Scheme - Summer - D&T (Product Design) Unit 3: Written:Written Paper 2
AS D&T (Engineering Design) Unit 1 2019 PP.pdf	Past Paper - Summer - D&T (Eng Design) Unit 1: Written:Written Paper 1
A2 D&T (Engineering Design) Unit 3 2019 PP.pdf	Past Paper - Summer - D&T (Eng Design) Unit 3: Written:Written Paper 2
AS D&T (Fashion and Textiles) Unit 1 2019 PP.pdf	Past Paper - Summer - D&T (F&T) Unit 1: Written:Written Paper 1
A2 D&T (Fashion and Textiles) Unit 3 2019 PP.pdf	Past Paper - Summer - D&T (Fashn&Textiles) Unit 3: Written:Written Paper 2
AS D&T (Product Design) Unit 1 2019 PP.pdf	Past Paper - Summer - D&T (Product Design) Unit 1: Written:Written Paper 1
A2 D&T (Product Design) Unit 3 2019 PP.pdf	Past Paper - Summer - D&T (Product Design) Unit 3: Written:Written Paper 2

Category	2018
Document	Filename
AS D&T (Product Design) Unit 1 2018 MS.pdf	Mark Scheme - Summer - D&T (Product Design) Unit 1: Written:Written Paper 1
AS D&T (Engineering Design) Unit 1 2018 MS.pdf	Mark Scheme - Summer - D&T (Eng Design) Unit 1: Written:Written Paper 1
AS D&T (Fashion & Textiles) Unit 1 2018 MS.pdf	Mark Scheme - Summer - D&T (F&T) Unit 1: Written:Written Paper 1
AS D&T (Fashion & Textiles) Unit 1 2018 PP.pdf	Past Paper - Summer - D&T (F&T) Unit 1: Written:Written Paper 1
AS D&T (Engineering Design) Unit 1 2018 PP.pdf	Past Paper - Summer - D&T (Eng Design) Unit 1: Written:Written Paper 1
AS D&T (Product Design) Unit 1 2018 PP.pdf	Past Paper - Summer - D&T (Product Design) Unit 1: Written:Written Paper 1

What's available?

Category	Document(s) Name
Specification (Entry codes are under Technical Information Section 4 in the specification or under Reference Codes on the subject / Level page)	GCE AS / A2 D&T Specification.pdf
	GCE AS / A2 D&T Specification Launch.pptx
Sample Assessment Materials <i>SAMs marked with a * are to be viewed via surpassviewer</i>	GCE AS / A2 D&T (Engineering Design) SAM.pdf
	GCE AS / A2 D&T (Fashion and Textiles) SAM.pdf
	GCE AS / A2 D&T (Product Design) SAM.pdf
Guidance for Teaching (FAQs are on the last two pages)	GCE AS / A2 D&T Guidance for Teaching.pdf
Examiners' Reports (Available on results day)	GCE AS / A2 D&T 2022 Examiners' Reports.pdf
	GCE AS / A2 D&T 2019 Examiners' Reports.pdf
	GCE AS D&T 2018 Examiners' Reports.pdf
Non-Exam Assessment	GCE AS D&T NEA Guidance.pptx
	GCE AS D&T Mark Sheet.docx
	GCE A2 D&T Mark Sheet.docx
	GCE AS D&T GDPR Consent Form.docx
	GCE A2 D&T GDPR Consent Form.docx
OERs (Annotated)	GCE AS D&T (Product Design) Unit 1 2022 OER
	GCE A2 D&T (Product Design) Unit 3 2022 OER
	GCE AS D&T (Fashion and Textiles) Unit 1 2019 OER.pdf
	GCE AS D&T (Product Design) Unit 1 2019 OER.pdf
	GCE A2 D&T (Fashion and Textiles) Unit 3 2019 OER.pdf
	GCE A2 D&T (Product Design) Unit 3 2019 OER.pdf
	GCE AS D&T (Fashion and Textiles) Unit 1 2018 OER.pdf
	GCE AS D&T (Product Design) Unit 1 2018 OER.pdf
Key Information	GCE AS / A2 D&T Resource Guide.pdf
	GCE AS / A2 D&T Option Evening Leaflet.pdf
	GCE AS / A2 D&T CPD Menu.pdf
	GCE AS D&T Key Dates.pdf
	GCE A2 D&T Key Dates.pdf
Newsletters	September 2022.pdf
	Spring 2022.pdf
	January 2022.pdf
	September 2021.pdf
	May 2021.pdf
	January 2023.pdf

TEACHER RESOURCES

Resources > Digital Resources > View Resources > [Find Resources](#)

Language > **English**

Subject > **Design and Technology**

Level > **KS5**

What's available?

Resource Name	Published	Author(s)
A level textiles knowledge organisers	30 March 2021	Jacqui Howells
Textiles: (f) The way in which the selection of materials or components is influenced by a range of factors such as functional, aesthetic, environmental, availability, cost, social, cultural and ethical - Blended learning	25 March 2021	Jacqui Howells
A level product design knowledge organisers	23 March 2021	Jason Cates
Exam and NEA walk through - AS/A Level Design & Technology	02 March 2021	WJEC
Design and Technology: Product Design	09 November 2017	Martin Lewis, T. Glyn Jones, Mansel Davies
Materials and Components relevant to Fashion and Textiles	31 October 2017	Jacqui Howells
Classification of Fibres relevant to Fashion and Textiles	30 October 2017	Jacqui Howells
Text tools	08 November 2016	CBAC

Resources > Online Exam Review > Visit OER Website > [Find](#)

Subject > **Design and Technology** Level > **GCE**

What's available?

Filename
GCE A Level Summer 2022 WJEC Design Technology Product Design Unit 3.pdf
GCE AS Level Summer 2022 WJEC Design Technology Product Design Unit 1.pdf

Filename
GCE A Level 2019 Summer WJEC Design Technology Fashion Textiles Unit 3.pdf
GCE A Level 2019 Summer WJEC Design Technology Product Design Unit 3.pdf
GCE AS Level 2019 Summer WJEC Design Technology Fashion Textiles Unit 1.pdf
GCE AS Level 2019 Summer WJEC Design Technology Product Design Unit 1.pdf

GCE AS Level 2018 Summer WJEC Design Technology Fashion Textiles Unit 1.pdf
GCE AS Level 2018 Summer WJEC Design Technology Product Design Unit 1.pdf

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RESULTS

GRADE BOUNDARIES

Administration > Results, Grade Boundaries and PRS (left hand side of page) > You can access unit grade boundaries and raw mark to UMS information in our Grade converter [here](#)

This UMS grade converter needs to be filtered per unit (see example below).

Year > **2022** Session > **GCE June**

Brand > **WJEC**

Subject > **D&T (PRODUCT DESIGN) UNIT 3 (1603)**

Option > **UNIT 3**

RESULTS STATISTICS

Administration > Results > Grade boundaries for past examinations are held on the [Results Statistics](#) area of the JCQ website.

POST-RESULTS SERVICES

Administration > Results > [Post-Results Services](#)

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Examiner and Moderator vacancies are on this page including a link to apply online.

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A celebration of Welsh Design & Technology, recognising and rewarding the next generation of innovators. Working in conjunction with the Welsh Government, our Innovations Awards encourage young people in Wales to be technologically innovative and appreciate the importance of design and technology.

CONTACT OUR SUBJECT TEAM

We are here to support you in the delivery of the qualifications.

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