



GCE AS/A Level Design & Technology

CPD Menu







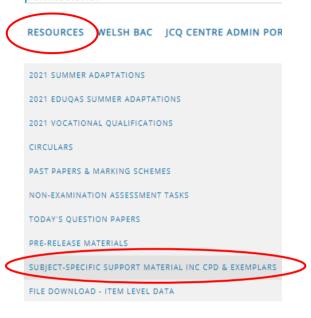
WJEC GCE AS / A2 Design and Technology - CPD Menu

Thank you for choosing WJEC AS / A2 Design and Technology. This booklet allows you to see, at a glance, a brief description of all documents / resources that have been used in all the Professional Development courses that we have run since the start of the new specification.

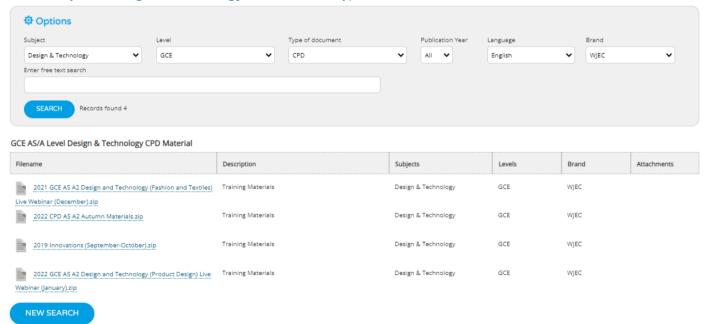
All documents / resources listed in this booklet can be found on the WJEC Secure Website under the following tabs.

Resources > Subject Specific Support Materials

Please note: If you have not got a username or password for the secure website or if you cannot see the Resources or Subject Specific Support Materials Tab you will need to go to your Examinations Officer and request the correct permissions.



Filters: Subject > Design & Technology, Level > GCE, Type of Document > CPD, Brand > WJEC



Teachers should read the <u>specification</u> and all related documentation carefully before delivering this qualification. If you still have questions after doing so, please contact the subject team:

Subject Officer: Jason Cates

Subject Support Officer: Mike Saltmarsh **Email:** designandtechnology@wjec.co.uk

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WJEC GCE AS / A2 Design and Technology - CPD Menu

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EVENT: WJEC 2019 CPD Innovations (September-October)

ZIP FOLDER NAME: 2019 Innovations (September-October)

OVERVIEW: This is an annual award exhibiting candidate's coursework across Wales at all levels. The event is open to all and as well as the exhibition of coursework work there are op portunities for candidates and teachers to attend the CPD events held during the day.

FOLDER NAME: Fashion and Textiles	
FILE NAME	DESCRIPTION
Iterative Design Process (Modelling).pptx	PowerPoint on how ideation and modelling can assist candidates with their NEA work.
Review NEA Units 2 and 4.pptx	This is a PowerPoint produced by the Principal Moderator reviewing good practice during the 2019 moderation series.
Review Written Examinations Units 1 and 3.pptx	This is a PowerPoint produced by the Principal Examiner reviewing good practice during the 2019 summer examination series.

FOLDER NAME: Product Design	
FILE NAME	DESCRIPTION
Review NEA Units 2 and 4.ppt	This is a PowerPoint produced by the Principal Moderator reviewing good practice during the 2019 moderation series.
Review Written Examinations Units 1 and 3.pptx	This is a PowerPoint produced by the Principal Examiner, reviewing good practice during the 2019 summer examination series.
Unit 1 Mark Scheme (Q2a&b Q5 Q6a,b,c,d).docx	Mark scheme to support PowerPoint on examinations review.
Unit 3 Mark Scheme (Q4a&b Q8a&b Q9a).docx	Mark scheme to support PowerPoint on examinations review.

FILE NAME	DESCRIPTION
Applying Design Iteration and the NEA.pptx	PowerPoint explaining how to apply the process of Design iteration to NEA work.

EVENT: 2021 GCE AS / A2 Design and Technology (Fashion and Textiles)

ZIP FOLDER NAME: 2021 GCE AS / A2 Design and Technology (Fashion and Textiles) Live Webinar (December)

OVERVIEW:

The webinar covered Unit 1 how to approach the design question and how to deliver parts A and B of the assessment criteria. An explanation on where to find resources from the open and secure websites.

FILE NAME	DESCRIPTION
O1E. Agenda	 NEA Units 2 and 4 - ensuring students maximise their potential for parts (a) and (b) of the assessment criteria Examination practice: Units 1 and 3, preparing your students Unit 1: Q6, design based question – improving candidate performance Resources public and secure website
02E. Presentation	A 39 slide powerpoint covering the agenda above.
03E. NEA Assessment Criteria Unit 2 (Appendix A)	Unit 2 NEA Assessment Criteria from the Specification
04E. NEA Assessment Criteria Unit 4 (Appendix B)	Unit 4 NEA Assessment Criteria from the Specification
05E. Resource Guide	A document that contains all the resources available on the secure and public websites for the level and subject and how to find them. This includes past papers, mark schemes, exemplar, CPD Materials, 'How to Mark' guidance, key documents, digital resources and OERs.

EVENT: 2022 GCE AS / A2 Design and Technology (Product Design)

ZIP FOLDER NAME: 2022 GCE AS / A2 Design and Technology (Product Design)

Live Webinar (January)

OVERVIEW:

The webinar covered Unit 1 how to approach the design question and how to deliver parts A and B of the assessment criteria. An explanation on where to find resources from the open and secure websites.

FILE NAME	DESCRIPTION
O1E. Agenda	 NEA Units 2 and 4 - ensuring students maximise their potential for parts (a) and (b) of the assessment criteria Examination practice: Units 1 and 3, preparing your students Unit 1: Q6, design based question – improving candidate performance Resources public and secure website
02E. Presentation	A 55 slide powerpoint covering the agenda above.
03E. Presentation (Screenshots)	A 12 page word document that contains responses to examination questions with links to the full past papers and mark schemes.
04E. NEA Assessment Criteria Unit 2 (Appendix A)	Unit 2 NEA Assessment Criteria from the Specification.
05E. NEA Assessment Criteria Unit 4 (Appendix B)	Unit 4 NEA Assessment Criteria from the Specification.
06E. Resource Guide	A document that contains all the resources available on the secure and public websites for the level and subject and how to find them. This includes past papers, mark schemes, exemplar, CPD Materials, 'How to Mark' guidance, key documents, digital resources and OERs.

EVENT(S):

01a. 21-10-22 Llandudno F2F ED-FT-PD NEA-Exam CANCELLED

01b. 28-10-22 Swansea F2F ED-FT-PD NEA-Exam CANCELLED

02a, 07-11-22 Webinar ED NEA CANCELLED

02b. 07-11-22 Webinar FT NEA CANCELLED

02c. 07-11-22 Webinar PD NEA

03a. 10-11-22 Webinar ED Exam CANCELLED

03b. 10-11-22 Webinar FT Exam CANCELLED

03c. 10-11-22 Webinar PD Exam CANCELLED

ZIP FOLDER NAME: 2022 CPD AS / A2 Autumn Materials

AIMS / OVERVIEW:

01a. 21-10-22 Llandudno F2F ED-FT-PD NEA-Exam CANCELLED 01b. 28-10-22 Swansea F2F ED-FT-PD NEA-Exam CANCELLED

Improving candidate performance in NEA and Examinations: Product Design / Fashion and Textiles / Engineering Design

This full-day, face-to-face courses are designed for practitioners teaching WJEC GCE Design and Technology (Product Design / Fashion and Textiles / Engineering Design). There will be a detailed examination focus designed to enhance the planning and delivery of specification content and preparation for candidates sitting the Unit 1 Examination paper. There will be analysis of the NEA starting with the contextual challenge, working through to the final prototype and evaluation stages of this unit. This will focus on engaging learners with user centred design and iterative approaches, subject content and assessment of this area of the Specification:

- Review of 2022 examination papers and exemplar responses
- The assessment of a range of typical responses using the marking scheme
- Implementing 'quick fixes' to improve candidates' performance in examination questions
- Producing examination style questions for assessment in the classroom
- Review of NEA 2022 -refining delivery of the NEA / Improving candidate performance
- Effective problem identification leading to well-structured Design Briefs and Specifications
- User centred design and iterative design strategies
- Producing Final prototypes and evaluating outcomes

Outcomes for delegates:

- Clear and detailed understanding of examination paper structure and assessment
- Training on using marking schemes and applying this to exemplar responses
- An opportunity to develop assessment materials reflecting examination style questions
- Approaches on how to improve learner understanding and improve standards in the NEA
- Opportunity to review a range of exemplar NEA outcomes
- An opportunity to improve understanding of assessment criteria and apply this accurately
- An opportunity to ask questions related to the assessment of the qualification.

FILE NAME	DESCRIPTION
01a. 21-10-22 Llandudno F2F ED-FT-PD NEA- Exam CANCELLED 01b. 28-10-22 Swansea F2F ED-FT-PD NEA- Exam CANCELLED	AS-A2 Unit 1-2-3-4 ED Exam-NEA

AIMS / OVERVIEW:

02a. 07-11-22 Webinar ED NEA CANCELLED 02b. 07-11-22 Webinar FT NEA CANCELLED

02c. 07-11-22 Webinar PD NEA

Improving Candidate performance in NEA
Product Design / Fashion and Textiles / Engineering Design

The CPDs will be delivered online (4pm-6pm) and is designed for practitioners teaching WJEC GCE Design and Technology (Product Design / Fashion and Textiles / Engineering Design). The 2-hour session will be delivered online and is designed to enhance the planning, delivery and assessment of the NEA starting with the contextual challenge, working through to the final prototype and evaluation stages of this unit. The two-hour session will focus on engaging learners with user centred design and iterative approaches, subject content and assessment of this area of the Specification. The session will look at exemplars and applying the marking criteria to a range of outcomes. The focus will be on the following:

- Improving your delivery of the NEA / Improving candidate performance
- Effective problem identification leading to well-structured Design Briefs and Specifications
- User centred design and iterative design strategies
- Producing Final prototypes and evaluating outcomes

Outcomes for delegates:

- Approaches on how to improve learner understanding and improve standards in the NEA
- Opportunity to review a range of exemplar NEA outcomes
- An opportunity to improve understanding of assessment criteria and apply this accurately
- An opportunity to ask questions related to the assessment of the qualification.

FILE NAME	DESCRIPTION
02b. 07-11-22 Webinar FT NEA CANCELLED	AS-A2 Unit 2-4 NEA Agenda AS-A2 Unit 2-4 NEA Improving Candidate Performance AS-A2 Unit 2-4 NEA Resource Pack A2 Unit 4 PD NEA

AIMS / OVERVIEW:

03a. 10-11-22 Webinar ED Exam CANCELLED 03b. 10-11-22 Webinar FT Exam CANCELLED 03c. 10-11-22 Webinar PD Exam CANCELLED

Improving Candidate performance in Examination
Product Design / Fashion and Textiles / Engineering Design

The CPDs will be delivered online (4pm-6pm) and are designed for practitioners teaching WJEC GCE Design and Technology (Product Design / Fashion and Textiles / Engineering Design). The 2-hour session will be delivered online and is designed to enhance the planning, delivery and preparation for candidates sitting the Unit 1 Examination paper. The two-hour session will focus on improving learners' performance in this unit through identification of strategies to successfully prepare candidates for the range of questions and coverage of areas of the specification. The session will look at exemplars and applying the marking criteria to a range of outcomes. The focus will be on the following:

- Review of 2022 examination papers and exemplar responses
- The assessment of a range of typical responses using the marking scheme
- Implementing 'quick fixes' to improve candidates' performance in examination questions
- Producing examination style questions for assessment in the classroom

Outcomes for delegates:

- Clear and detailed understanding of examination paper structure and assessment
- Training on using marking schemes and applying this to exemplar responses
- An opportunity to develop assessment materials reflecting examination style questions
- An opportunity to ask questions related to the assessment of the qualification.

FILE NAME	DESCRIPTION
03b. 10-11-22 Webinar FT Exam CANCELLED	AS Unit 1 ED Exam Feedback A2 Unit 3 FT Exam Feedback A2 Unit 3 PD Exam A2 Unit 3 PD Exam Resource Pack