

A Level Design and Technology



**Resources to support
teaching, learning and
assessment**

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1 Component 1: Examined content

Teaching, learning and assessment materials

Pearson offers a variety of teaching, learning, and assessment materials to support educators and students in achieving their academic goals. These resources are designed to enhance understanding, provide practice opportunities, and ensure thorough exam preparation.

Resource	Information
Specification	The course specification includes details about the course, Component 1 content, Component 2 (NEA) criteria, and the rules that must be followed for delivery.
Sample assessment materials (SAMs)	Sample Assessment Materials (SAMs) were created to demonstrate how the assessment of Components 1 and 2 works, allowing for familiarisation.
Past question papers, mark schemes and examiner reports	All past papers are available for you to use in preparing your learners for the exam. Mark schemes and examiner reports are also provided for marking at your centre. You will need your Edexcel Online login details to access the latest papers.
Exam support slides and recording (recorded training)	These slides and recordings demonstrate various exam questions and their answers. You will need your Edexcel Online login details to access this material.

Published resources

These published resources cover the specification topics. They provide a structured approach to teaching and learning, ensuring all necessary areas are addressed.

Resource	Information
A level Design and Technology Graphic Products and Resistant materials books	These two books are mapped to the specification and covers most of the content. Please use the mapping document to check coverage.
Topic Guide	The topic guide is a complimentary resource to the above books and covers the specification content that is not covered in the above books.
My Revision Notes – Hachette learning	This revision guide by Hachette Learning will help student in their revision for the exam.

Other suggested external materials

These materials are not endorsed. Compare them with specification topics and ensure they are in line with other endorsed materials before use. They are suggestions to enhance teaching and learning in your classroom and there can be many others that you can access online.

Resource	Information
BBC Bitesize	Explore BBC Bitesize for additional resources.
Oak Academy	Visit Oak Academy for more learning materials.
TES	Check out TES for further educational resources.
D&T Association	Check out their CPD and classroom resources.
Add your own	
Add your own	

2 Component 2: NEA content

Resources from Pearson

Pearson provides a variety of materials to support the delivery and assessment of the NEA component of the course.

Resource	Information
Delivery guide	The NEA delivery guide offers detailed information for each assessment grid, helping you deliver and assess the NEA with confidence.
Exemplar library	The exemplar library is an expanding collection of exemplar work for each NEA assessment grid. It includes level-based exemplars with examiner commentary and links to the relevant sections of the delivery guide
Full exemplar portfolios	The full exemplar portfolios display student work from start to finish, with assigned marks and examiner commentary.
Administrative materials, including CABs, Authentication sheet, AI guidance and more	These administrative materials are essential for smoothly running and assessing the NEA. It includes administrative support guide, AI guidance, CABs, authentication sheet and more.

External suggested resources – CAD support

Various materials and resources are available to help build knowledge and skills for the NEA. Here are a couple of useful CAD resources to consider. Depending on the CAD software you use at your centre, there would be other tutorials available online.

Resource	Information
Autodesk Fusion 360 tutorials	CAD tutorials directly from Autodesk to learn how to use Fusion 360.
OnShape tutorials	CAD tutorials provided by OnShape on YouTube.
Add your own	
Add your own	
Add your own	
Add your own	

3 Training

To support the teaching, learning, and assessment of our qualifications, we offer various recorded and live training events. You can access these by visiting the Pearson Professional Development Academy website.

[Pearson Professional Development Academy – Design and Technology](#)

Past training content is also available on our website.

Resource	Information
Past training content	There are various past training content, such as NEA support, insights, moderation events and more. These materials can be used within your teams to standardise approach.

4 Subject Advisor support



Evren Alibaba is your dedicated Subject Advisor, always available to help and support you with any queries about teaching, learning, and assessment. Evren is also keen to receive your feedback and promote changes to enhance teaching and learning.

You can book a 1:1 meeting with Evren, send an email or give a call. Details are available on the qualification page. He is also active on the PearsonD&T Facebook group.

5 Additional services

Pearson ResultsPlus and ExamWizard are two excellent services to utilize. ResultsPlus helps you analyze your cohort's exam paper performance, while ExamWizard allows you to prepare topic tests, mock exams, and revision questions from a bank of past papers



ResultsPlus helps you analyse your students' exam results and compare them to national data.



Use **ExamWizard**, to prepare topic tests or revision materials from a past paper question bank

For further resources and updates, please regularly visit the official [Pearson Edexcel GCSE Design and Technology website](#).