

Grŵp  
**Llandrillo  
Menai**

# **Digital Learning Strategy** **2025-2028**



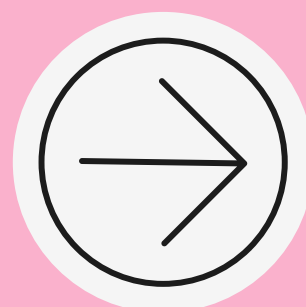
A Welsh language version of this document is also available

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# 1 Our Mission, Values and Strategic Themes

This digital learning strategy has been written to align with the Grŵp's 2022-27 Strategic Plan.

## Gwella Dyfodol Pobl Improving People's Futures

### Our Values

RESPECT



### Our Strategic Plan



# 2 National Drivers

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The digital learning landscape in Further Education (FE) in Wales is shaped significantly by several national drivers. These drivers work together to create a strategic and unified approach to integrating technology into teaching and learning.

Their aim is to equip learners with the digital capabilities needed for future employment and civic engagement, whilst also supporting educators in adopting innovative practices.

## 2.1 Welsh Government

The Welsh Government is a key driver for digital learning in FE, primarily through its strategic framework, “**Digital 2030: A strategic framework for post-16 digital learning in Wales**” published in 2019. This framework sets a clear vision for post-16 digital learning, highlighting the importance of digital competence for learners’ success in work and daily life. It outlines development priorities, identifies areas for investment, and encourages collaboration across the sector. The Welsh Government also provides substantial funding, often channelled via Medr or Jisc, to FE colleges for investment in digital equipment, infrastructure, and innovative projects, ensuring the sector remains at the forefront of digital learning.

## 2.2 Medr

Medr, the Commission for Tertiary Education and Research, plays a crucial role in shaping Welsh FE’s digital learning landscape. As the body responsible for funding and regulating tertiary education, Medr builds upon the Welsh Government’s digital learning priorities, including the “Digital 2030” framework. Medr supports FE providers in giving learners the necessary digital skills and confidence, and it encourages professional learning to empower the tertiary education workforce in meeting evolving digital challenges. Medr is actively involved in initiatives like supporting college-led projects piloting Artificial Intelligence (AI) tools and technology, driving innovation and improving blended learning practices across the sector.

## 2.3 Jisc

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## 2. National Drivers

### 2.4 Education Workforce Council - Professional Standards

The Education Workforce Council (EWC) contributes to digital learning in FE through developing and promoting **professional standards for the education workforce**. These standards, created in partnership with the Welsh Government and the FE sector, provide a framework for good digital practice in teaching, assessing and learning. They are designed to support individual professional learning, helping practitioners to identify areas for development and to embed digital literacy and the effective use of digital technologies to enhance teaching and learning.

### 2.5 Joint Council for Qualifications (JCQ)

The Joint Council for Qualifications (JCQ) is vital in setting and maintaining standards for examinations and assessments in the UK, including those used in Further Education in Wales. Whilst JCQ doesn't directly create digital learning strategies for FE, its regulations and guidance significantly impact how digital technologies are used in assessment and, by extension, in learning. JCQ provides crucial guidance to centres (including FE colleges) on conducting examinations, controlled assessments, and non-examination assessments. This guidance increasingly addresses the appropriate use of digital tools and artificial intelligence (AI) in these processes, including preventing and identifying misuse. As Qualifications Wales, the Welsh regulator, advances with modernising assessments and introducing new Made-for-Wales qualifications, the JCQ's frameworks are essential in ensuring fairness, validity, and security in a digitally evolving assessment landscape.

At Grŵp Llandrillo Menai, our Digital Learning Strategy for the next three years is directly informed and shaped by these national drivers. We are committed to embedding the principles of the Welsh Government's "Digital 2030" framework by ensuring our learners are digitally competent and prepared for future challenges.

Our strategic priorities align with Medr's vision for a digitally empowered tertiary education workforce, and we actively engage with Jisc's expertise and resources to enhance our digital infrastructure and teaching approaches. Furthermore, we consistently refer to the EWC's Professional Standards to support the ongoing digital upskilling of our teaching staff. Finally, our implementation of digital assessment methods adheres to the rigorous standards set by the JCQ, maintaining the integrity and validity of all qualifications delivered across the Grŵp. This strategic alignment ensures our digital learning initiatives are cohesive, impactful, and directly contribute to our mission of providing outstanding education and training.



# 3

## Progress on Our Digital Learning Strategy 2022–2025

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The Grŵp has a well-established history of commitment to education technology, utilising virtual learning environments, virtual tutoring, and online learning software. A dedicated Learning Technology Strategic Group and associated action plan have consistently been instrumental in supporting staff and learners, allocating resources and support to help adapt and develop individual digital skills for evolving learning and delivery models.

A significant cultural shift in the use of learning technology has been observed across the Grŵp over the past three years. Both staff and learners have developed their awareness, knowledge, skills, and acceptance of digital learning. The current strategy aims to build on this progress, investing in staff and resources to support the Grŵp’s overall strategic aims: to inspire learners to achieve their potential, create a highly skilled workforce, and advance Grŵp Llandrillo Menai’s position as a leading education and training organisation. The strategy integrates key areas from “Digital 2030” into its own digital learning strategic aims, which focus on Leadership and Management, Curriculum Delivery and Assessment, Support for Learning, Staff Development, and Digital Infrastructure.

### 3.1 Key Developments and Achievements

Our action plans for 2022–25 demonstrate continuous development in key areas of digital learning:

#### 3.1.1 Enhancing Digital Literacy & Competence (Staff & Learners)

- Comprehensive support sessions and workshops were rolled out for staff to introduce AI effectively and responsibly in teaching. This included “AI for beginners” sessions, widespread training at the Workbased Learning Conferences, and a dedicated keynote and workshops at the T&L Conferences. Library staff consistently offer AI workshops.
- AI is now integrated into study skills sessions for learners. A 20-minute AI tutorial for learner induction has been created and added to the online induction space, complemented by published AI policy and staff and learner procedure documents on AI use.
- Personalised 1:1 training has been offered to staff, with a high uptake. This support builds confidence and digital skills across the workforce.
- Review and demonstration of new coding kits led to coding club workshops during Libraries Week.

## 3. Progress

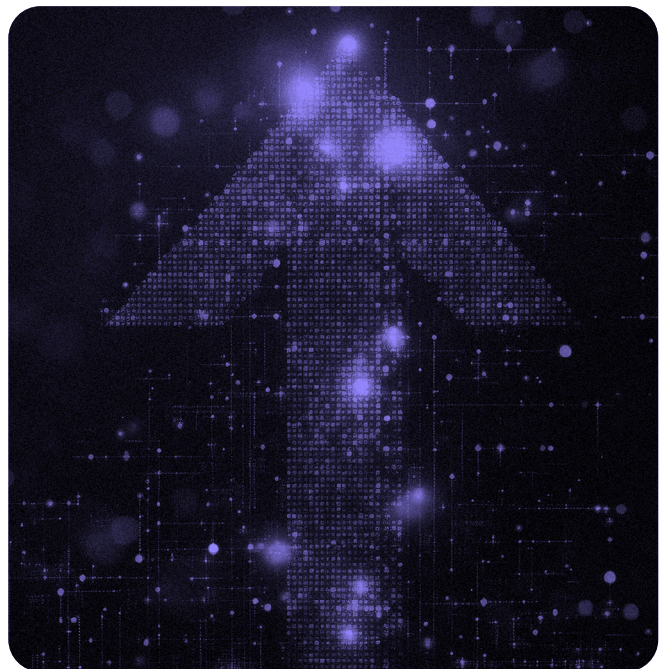
### 3.1.2 Improving Digital Resources & Accessibility

- An e-learning site for learners and staff has been created, regularly updated with new resources, including AI sessions.
- The SmartScreen subscription was widened, and new subscriptions to Twinkl and Teaching and Learning Spotlight magazine/webinar series were added. Articulate licences were purchased to create AI tutorials for learners and update Seren Ialith resources.
- Read and Write continues to be a primary tool for inclusive learner support. Development in using Apple technologies for visually impaired learners is ongoing, with training delivered. Learners are also accessing Phonak Roger wireless technology for hearing support.

### 3.1.3 Advancing Digital Infrastructure & Equipment

- The successful device loan scheme continues, with over 1000 Chromebooks/laptops and Wi-Fi kits on loan to learners, and stock increased to meet demand.
- Oculus 3 headsets have been acquired for Dolgellau, Llangefni and Rhos campuses. Staff have been trained to create virtual world lessons using VR, with VR now used in some sessions. The virtual welder remains a valuable tool, and numerous VR/Drone sessions were delivered across multiple campuses.
- A new library system went live in October 2024.
- ICT services undertook significant work over summer 2024 to ensure the new Bangor Campus was fully digitally ready for September, with ongoing support provided for staff.

These achievements demonstrate our continuous commitment to a dynamic and effective digital learning environment, building on past successes and proactively addressing future needs as outlined in our strategic action plans.

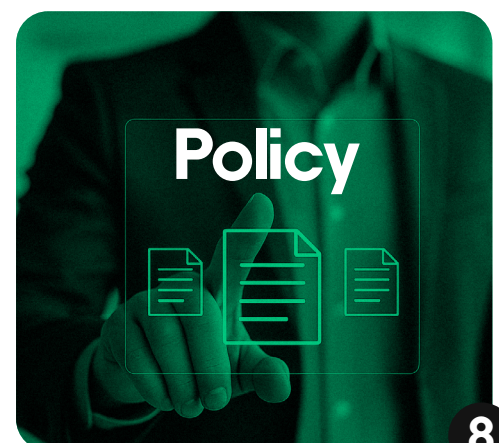


# 4 Responsibility for this plan

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This plan is approved at the Board and is supported at an executive level by the Executive Director for Academic Services. At strategic and operational level, responsibility for this plan will lie with our Director for Bilingual Development, Learning Resources and Digital Learning and Library Manager with support from our Digital Learning and Library Coordinator. The team will also provide advice and guidance about progress against the actions in the Plan.

- 4.1. Management staff should actively champion the Digital Learning Strategy, ensuring its integration into all organisational policies, procedures, and decision-making processes related to learning and technology. They should lead by example, promoting an innovative digital culture and holding themselves and others accountable for the effective adoption and use of digital tools and methodologies across the Grŵp.
- 4.2. Academic staff play a vital role in creating an engaging and effective digital learning environment where all learners feel confident and supported in their digital journey. They should integrate principles of digital best practice into their teaching practices, curriculum development, and student support, actively utilising relevant digital tools and platforms to enhance learning, teaching, and assessment. This includes promoting digital literacy and preparing students for digitally-rich future careers.
- 4.3. Business support staff are responsible for implementing the practical aspects of the Digital Learning Strategy within their respective departments. This includes ensuring equitable digital access to resources, systems, and facilities for all staff and learners, as well as actively supporting the digital infrastructure and promoting efficient digital operations in their day-to-day work.
- 4.4. Sub-contracted staff are integral to the functioning of the organisation and should be included in the implementation of the Digital Learning Strategy where their roles involve digital delivery or support. Contract agreements should include provisions for adherence to the Grŵp's digital learning standards and policies, and organisational oversight should ensure consistent application of digital practices in their work to maintain a coherent and high-quality digital learning experience for all.



# 5 Aims and Strategic Objectives



## Aim 1: Lead Digital Transformation

To have a clear vision and commitment to using digital technologies and digital channels to enhance learning and skills

| Strategic Objectives:   | We will achieve this by... (a detailed annual action plan is implemented and is available on request)  |
|---|--|
| 1.1 Develop a clear digital learning vision aligned with organisational, regional and national priorities                         | <ul style="list-style-type: none"><li>• Ensuring our digital learning vision is communicated to all staff and learners.</li><li>• Regularly reviewing and monitoring progress via the annual action plan.</li><li>• Implementing, monitoring and reviewing our Generative AI Policy.</li></ul> |
| 1.2 Create a culture where staff and learners are keen to innovate with new technologies to enhance digital learning and teaching | <ul style="list-style-type: none"><li>• Providing opportunities for staff and learners to recommend and experiment with new technologies.</li><li>• Recognising, supporting and sharing innovative practice demonstrated by staff</li></ul>  |
| 1.3 Plan strategically to embed digital learning across the organisation  | <ul style="list-style-type: none"><li>• Holding regular Learning Technology Strategic Group meetings to set and monitor targets.</li><li>• Establishing an AI working group to provide strategic recommendations and risk assessment to guide our digital vision.</li></ul>                    |

## 5. Aims and Strategic objectives



### Aim 2: Innovate in Curriculum Delivery and Assessment

To design a curriculum which embeds emerging digital practice, ensuring relevance to future skills demands

| Strategic Objectives:   | We will achieve this by... (a detailed annual action plan is implemented and is available on request)  |
|---|--|
| 2.1 Ensure curriculum design incorporates emerging technologies and equips learners for future digital skills demands | <ul style="list-style-type: none"><li>• Monitoring new curricula to ensure appropriate digital technologies are embedded.</li><li>• Ensuring that the use of current and changing digital technologies within all sectors are included in teaching, assessing and training activities.</li></ul> |
| 2.2 Provide access to the latest, industry relevant digital tools to enhance curriculum delivery and assessment       | <ul style="list-style-type: none"><li>• Exploring the integration of the latest technologies (e.g. Virtual and Extended/Augmented Reality) into teaching, assessing and learning.</li><li>• Supporting and encouraging the innovative use of sector specific AI within all curricula.</li></ul>  |
| 2.3 Deliver opportunities for bilingual digital learning in all programme areas                                       | <ul style="list-style-type: none"><li>• Continuing to share a collection of bilingual digital tools and resources with learners and staff.</li><li>• Supporting learners and staff in the use of bilingual digital tools</li></ul>   |

## 5. Aims and Strategic objectives



### Aim 3: Develop Learner Digital Capability

To cultivate the digital competencies and confidence needed for all learners to thrive in education, employment, and society, in a rapidly evolving digital world

| Strategic Objectives:   | We will achieve this by... (a detailed annual action plan is implemented and is available on request)  |
|---|--|
| <p><b>3.1</b> Develop all learners' understanding of their digital capability to support their personalised learning programme</p>  | <ul style="list-style-type: none"> <li>• Measuring learners' understanding of their digital capability in the Learner Survey.</li> <li>• Providing effective induction to learners on using generative AI safely and appropriately.</li> <li>• Offering group and one to one study skills sessions to develop all learners' digital capability.</li> </ul> |
| <p><b>3.2</b> Inspire learners to proactively engage with and use digital learning platforms in innovative, inclusive and creative ways to support their own learning</p> | <ul style="list-style-type: none"> <li>• Ensuring all learners have access to appropriate digital equipment.</li> <li>• Creating a diverse range of engaging digital activities, projects and clubs that encourage experimentation and creativity.</li> </ul>  |



### Aim 4: Empower Staff Digital Proficiency

To make effective use of technology to support excellent and innovative teaching, learning and assessment

| Strategic Objectives:  | We will achieve this by... (a detailed annual action plan is implemented and is available on request)  |
|--|--|
| <p><b>4.1</b> Enable all staff who work with learners to explore and embed their digital practice to enhance the learning experience</p> | <ul style="list-style-type: none"> <li>• Ensuring all staff have access to appropriate digital equipment.</li> <li>• Offering training and support opportunities in the use of digital tools to develop the digital competence of staff.</li> <li>• Sharing the Digital Teaching and Learning Standards to encourage staff to understand how they can improve their digital capabilities.</li> </ul> |

## 5. Aims and Strategic objectives



### Aim 5: Strengthen our Digital Infrastructure

To ensure a safe, secure, agile and resilient digital experience for all learners and staff

| Strategic Objectives:   | We will achieve this by... (a detailed annual action plan is implemented and is available on request)   |
|---|---|
| 5.1 Invest in robust digital infrastructure to ensure connectivity, security and accessibility for all. | <ul style="list-style-type: none"><li>• Continuing to work with Jisc and other external bodies for network security and connectivity.</li><li>• Ensuring that the ICT Infrastructure is scalable and capable of meeting the needs of the Grŵp's Digital requirements and can support future innovations.</li><li>• Delivering seamless, reliable and efficient digital experiences and resources for all users.</li></ul> |