Dr Thomas Edwards

Beth sy'n bwysig i fi? / What is important to me?

I am passionate about helping pupils understand the real-world value of Computing. My background in research and software development allows me to connect classroom learning with practical applications in programming, data, artificial intelligence and digital safety.

I want pupils to feel able to ask questions, make mistakes and develop confidence in solving problems independently. I value inclusive teaching, clear explanations and practical activities that make Computing accessible to pupils with different starting points. Creativity, curiosity and critical thinking are central to how I approach the subject. I am also developing opportunities for pupils to use Welsh within Computing, including Welsh-language resources and digital questioning.

Sut i'm cefnogi orau. / How best to support me.

I work best with clear expectations, open communication and direct, constructive feedback. Specific examples of what is working and what I could improve help me turn feedback into practical changes.

I particularly value mentoring that helps me strengthen classroom routines, check understanding across the whole class and balance support with pupil independence. Opportunities to observe colleagues, discuss lesson planning and reflect on teaching are useful to my development. I also appreciate collaboration and opportunities to contribute my technical and research experience to the department, including developing resources and supporting Computing Club activities.

Fy nyheadau am y dyfodol yw… / My future aspirations are…

I want to complete my PGCE and develop an international teaching career, combining strong subject knowledge with inclusive classroom practice. Through questioning, formative assessment and professional enquiry, I aim to help pupils become confident, creative and responsible users of technology.

I am drawn to the idea of "knowledge without borders": sharing expertise and learning from different education systems. In the longer term, I would like to work with colleagues to develop shared standards, clearer progression pathways and transferable curricula that support continuity when learners move between schools or countries. I want this work to respect local languages, cultures and educational priorities, while helping pupils build on their learning.

Beth mae pobl yn ei hoffi ac yn edmygu amdanaf? / What do people like and admire about me?

1. My creativity in developing practical teaching and research solutions.
2. My commitment to teamwork, collaboration and sharing knowledge across disciplines.