

SPECIAL FEATURE: May 2026

Anchored Leadership in an AI Tide David Ingram

Recently, I spent time with school leaders, researchers and practitioners in a session led by Professor Rose Luckin, exploring AI, critical thinking and what genuine AI literacy might look like. The most compelling voices in the room, however, were the students - from across the Dulwich College International family of schools.

A particular highlight was their panel - impressive, articulate, and strikingly matter-of-fact in how they described already using AI to enhance, not replace, their learning. For them, AI is an everyday companion: they use it to test ideas, clarify understanding and refine their work, with little of the anxiety that so often colours adult discussion.

The future is not something being done to them; it is something they are already actively shaping.

What felt different was the normality. Unlike the introduction of interactive whiteboards or BYOD, this is not a school-led innovation being carefully implemented. Students are already using AI, independently and intuitively. This is a technological shift that is happening with or without us.

That reality sharpens the question of AI literacy.

AI literacy is often misunderstood as technical competence or fluency with new tools. In reality, it is far broader and more human: the capability to understand what artificial intelligence is, to question what it produces, and to use it responsibly, ethically and effectively. Crucially, it is about judgement, not mastery.

At its foundation, AI literacy begins with clear mental models. Learners need to understand that AI systems do not “think” or “know”; they identify patterns in data and generate predictions. This helps demystify AI - preventing it from being treated as either magic or authority - and foregrounds its limits: it can be helpful, but it can also be wrong, biased or misleading.

As learners develop, AI literacy becomes increasingly about critical evaluation: questioning how an output was generated, recognising when confidence masks inaccuracy, and verifying information using trusted sources. It also means being

alert to bias and representation - who benefits, who is excluded, and why apparently neutral technologies can produce unfair outcomes.

In many ways, mature AI literacy looks like strong critical thinking applied to a new domain.

Ethical awareness runs through all of this. AI-literate individuals treat issues of privacy, consent, transparency and fairness as part of everyday use, not as abstract add-ons. They recognise that AI systems shape choices, attention and opportunities, and that responsibility for their use still rests with the human. Agency matters: knowing when to rely on AI and when to push it aside.

A particularly important aspect is cognitive offloading. AI can take on routine or mechanical tasks - summarising information, generating drafts, spotting patterns - reducing cognitive load and increasing efficiency.

Used well, this frees human capacity for analysis, creativity, empathy and ethical judgement. Used poorly, it leads to over-reliance, shallow learning and erosion of core skills. Being AI-literate means making conscious choices about when offloading is wise, and when the hard work of thinking must be done by the learner.

All of this sits within a wider tension in school leadership.

We are surrounded by bold, seductive visions of the future - personalised AI compressing the school day into a few efficient hours, freeing students to pursue their passions. Personalisation does carry real promise: the ability to adapt learning to individual needs, pace and context in ways traditional models often struggle to achieve.

But there are shadow sides, even to ideas we like.

Highly personalised systems risk a kind of sycophancy, where technology - and sometimes people - learn to tell users what they want to hear, constantly affirming preferences rather than productively challenging them. In a learning context, that is dangerous: students may become less accustomed to disagreement, less resilient in the face of critique, less practised at navigating the frictions of real classrooms and workplaces.

Over-personalisation carries a related risk. If every task, resource and interaction is finely tuned around each learner, at what point do we start to blunt their ability to function in less tailored environments? Classrooms, communities and workplaces require compromise, shared norms and the capacity to work with what is given, not just what is optimised.

There is a line - hard to draw, but important to name - beyond which personalisation narrows rather than expands our students' readiness for the world.

Many of the loudest advocates for these futures have a vested interest in them becoming reality. Their optimism may be genuine - but it is not neutral.

We have, of course, been here before. As a child in the 1970s, I can remember being told that advances in technology would provide us with unimaginable leisure time. That prediction has not aged well. Today's concerns around wellbeing and purpose suggest otherwise.

At the same time, there is an equal danger: the pull of nostalgia. I recognise this tension in myself. I am drawn to what feels grounded and enduring - but those instincts are shaped by my own experiences, not necessarily our students' future.

We cannot afford to be seduced by simplified extremes - neither uncritical enthusiasm for AI-driven personalisation, nor reflex resistance in defence of a remembered past. The path forward will be complex, often messy, and sometimes uncomfortable.

What matters is that we stay anchored:

- In our values
- In sound pedagogical principles
- In a clear-eyed understanding of AI literacy
- In a willingness to sit with discomfort and the unknown.

One of Professor Rose Luckin's ideas has stayed with me: *the importance of holding uncertainty without paralysis*.

That may be the defining leadership challenge of our time.

How do we move forward thoughtfully - embracing the genuine power of AI and personalisation, while also protecting the collective, the challenging and the imperfect spaces in which human learning so often thrives - without rushing toward the future, or retreating into the past?

David Ingram is Head of Dulwich College, Singapore