Bridging the Digital Divide: A Roadmap for UK School Leaders

16 July 2025

Ending the Postcode Lottery in School Technology

Today, the Department for Education (DfE) released its formal response to the *Narrowing the Digital Divide in Schools and Colleges* consultation. With an ambitious vision backed by a £25 million investment, the DfE is setting clear expectations: by 2030, all schools and colleges must meet six core digital and technology standards. The aim is to end the "postcode lottery" in school infrastructure — ensuring all learners, regardless of setting, benefit from safe, modern, and effective digital environments.

This article provides school leaders with a concise overview of the expectations, support available, and practical next steps. It also highlights where leadership, strategic planning, and external expertise will be critical in delivering this transformation.

Understanding the Six Core Digital Standards

By 2030, every school and college in England is expected to meet the following standards:

1. **Broadband Internet** – Gigabit-capable infrastructure to support a fully digital learning environment.
2. **Wireless Networks** – Full-site Wi-Fi suitable for device-rich and cloud-

integrated learning.

3. **Network Switches** – Resilient, scalable hardware to ensure reliable digital operations.
4. **Digital Leadership and Governance** – A senior leader with clear responsibility for digital strategy and implementation.
5. **Filtering and Monitoring** – Effective online safeguarding in line with statutory guidance.
6. **Cyber Security** – Robust protection measures, policies, and training to mitigate data and systems risks.

According to consultation feedback, 72% of schools are confident they can meet infrastructure standards by 2030. An encouraging 93% believe the same about cybersecurity.

What the DfE Is Offering

The government recognises that these goals cannot be achieved without structured support. Key initiatives and services include:

- **Connect the Classroom** – £25 million in funding to help schools upgrade wireless infrastructure, particularly those identified through the RISE programme.
- **Plan Technology for Your School** – An online tool that allows schools to self-assess their current position and receive tailored recommendations across all six standards.
- **Get Help Buying for Schools** – A procurement advice service offering compliance support, market insight, and access to pre-approved purchasing options.
- **Cyber and Safeguarding Support** – Training and guidance on secure system design, staff awareness, and monitoring strategies, in collaboration with the NCSC and UK Safer Internet Centre.

The DfE has also reaffirmed its commitment to refining standards based on sector feedback and to ensuring they remain achievable, cost-effective, and aligned with evolving technology.

Policy Shifts: Why This Is Different

Beyond funding and tools, the DfE is signalling a deeper cultural and operational

shift. Several policy drivers mark a clear departure from past approaches:

- **Emphasis on Leadership Accountability** – Technology is no longer seen as an operational bolt-on. It is a governance priority with expectations for SLT involvement and strategic ownership.
- **Recognition of Sector Diversity** – The DfE acknowledges that school needs vary significantly. Standards allow for flexibility in how they are met, depending on context.
- **Wider Procurement Flexibility Under the Procurement Act 2023** – Schools now have greater autonomy to source innovative solutions tailored to their needs, rather than relying solely on fixed frameworks. This opens the door to a broader, more responsive marketplace of suppliers and service models.

Strategic Priorities for School Leaders

To respond effectively, school leaders should focus on the following actions:

1. **Assess and Plan**

Use the *Plan Technology* tool to benchmark your current infrastructure and create a multi-year digital roadmap. Prioritise foundational upgrades that support long-term flexibility.

2. **Build a Digital Strategy That Reflects Your Values**

Your digital strategy should support your school's pedagogical goals, inclusion priorities, and operational model. This includes integrating feedback from teaching staff and considering how technology can support SEND students and reduce workload.

3. **Leverage New Procurement Opportunities**

The Procurement Act 2023 gives schools greater control to choose the right solutions. Engage with a broader range of providers, explore bespoke service options, and focus on long-term value over short-term cost.

4. **Invest in Leadership and CPD**

Appoint a digital lead within your senior team and invest in training for leadership, teaching, and support staff. Technical fluency at all levels is key to

long-term success.

5. **Engage Specialist Input When Needed**

Whether it's for strategic planning, safeguarding compliance, or infrastructure upgrades, schools should feel empowered to bring in the right expertise. The DfE has highlighted that strategic collaboration across the sector will be essential to success.

Moving Forward: An Opportunity to Lead

The DfE's digital standards are not merely technical requirements. They represent a fundamental rethinking of how schools engage with technology — one that centres on equity, leadership, and resilience.

For school leaders, the path to 2030 offers a rare opportunity to reshape how digital tools serve learning, reduce operational strain, and bridge long-standing gaps in opportunity. For those supporting schools — whether through services, innovation, or capacity-building — the message is equally clear: this is a sector ready to engage.

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