

PedTech at Greystoke Primary School

At Greystoke Primary School, Pedagogical Technology (PedTech) is at the heart of our commitment to delivering high-quality, inclusive and future-focused education. As part of the Discovery Schools Trust, we are proud to be part of a forward-thinking community that prioritises innovation, collaboration and excellence in teaching and learning.

Our vision is simple: to use technology purposefully to enhance teaching, support every learner and equip children with the skills they need to succeed in an ever-changing world. Technology is not an add-on at Greystoke; it is woven seamlessly into our pedagogy, supporting high-quality teaching and enabling all pupils to flourish.

A Clear Vision for Digital Learning

Our PedTech approach is driven by a strong, shared vision across the school. We aim to create an inclusive and stimulating environment where learning is engaging, meaningful and relevant. By embedding digital tools into our curriculum, we ensure children can collaborate, think critically and develop the technological skills needed for lifelong success.

We see technology as a powerful tool to enhance learning, not replace it. Our focus is always on pedagogy first—ensuring that technology supports quality-first teaching and enables deeper learning experiences for all pupils.

Empowering Teachers Through Professional Development

A key strength of our PedTech journey is our investment in staff development. We recognise that confident, skilled teachers are essential to delivering effective digital learning. Through ongoing professional development, coaching and collaboration, our staff continually develop their expertise in using technology to enhance teaching.

Teachers follow tailored development pathways, supported by coaching, mentoring and professional learning communities. This ensures all staff—from novice to expert—are supported to grow, innovate and meet the needs of every learner.

Personalised, Inclusive Learning for All

At Greystoke, we use technology to remove barriers and ensure every child can succeed. Our approach to PedTech supports personalised

learning, allowing pupils to work at their own pace, access resources independently and receive real-time feedback.

Digital tools such as OneNote, Teams, and Reading Progress help us tailor learning to individual needs, including pupils with SEND and English as an additional language. These tools support independence, engagement and confidence, enabling all pupils to take ownership of their learning.

Developing Future-Ready Skills

Preparing children for the future is central to our PedTech strategy. Through our curriculum, pupils develop essential 21st-century skills including collaboration, communication, creativity and critical thinking.

Children engage in innovative learning experiences, from digital storytelling and coding to collaborative projects using platforms such as Minecraft Education and Adobe Express. These opportunities allow pupils to apply their skills in meaningful contexts, preparing them for the demands of the future world.

A Collaborative and Connected Learning Environment

Technology enables strong collaboration across our school and beyond. Microsoft Teams plays a central role in communication, resource sharing and lesson delivery, supporting both staff and pupils to work together effectively.

Our one-to-one device approach in Key Stage 2 ensures pupils have consistent access to digital tools, enabling flexible, accessible and personalised learning experiences.

Using Data to Improve Outcomes

At Greystoke, we use data intelligently to inform teaching and improve outcomes. By analysing pupil progress, engagement and attainment, we can quickly identify needs and provide targeted support.

This evidence-informed approach ensures that our PedTech strategy is continually evolving and responsive to the needs of our pupils.

Looking Ahead

Our PedTech journey is ongoing. We are committed to continually developing our use of technology, exploring new innovations such as artificial intelligence, and further enhancing staff expertise. Our goal is to maintain the highest standards of digital practice, ensuring every child leaves Greystoke equipped with the skills, knowledge and confidence to thrive in the modern world.

What this means for your child

- **Engaging and enjoyable lessons** - Your child will experience a wide range of interactive learning activities, using technology to bring subjects to life and deepen their understanding.
- **Learning that meets their needs** - Technology allows teachers to adapt learning so that every child can succeed, whether they need additional support or extra challenge.
- **Greater independence and confidence** - Children are encouraged to take ownership of their learning, access resources independently and reflect on their progress.
- **Strong communication and collaboration skills** - Through working digitally with others, pupils develop important teamwork and communication skills that will support them in later life.
- **Preparation for the future** - Your child will develop essential skills such as problem-solving, creativity and digital literacy, helping them to be ready for secondary school and beyond.
- **Support for all learners** - Inclusive tools ensure that every child, including those with additional needs, can access learning in a way that works for them.

At Greystoke, our aim is to ensure that technology enhances every child's learning experience—helping them to feel confident, capable and excited about their future.