

Masefield Primary School: Digital Strategy

The school's use of technology promotes innovative learning by digitally confident students, inspired by skilled and creative teaching. We advocate secure and sustainable use of technology, with first-class systems for communication and administration.

	Innovative Learning	Digitally confident pupils	Skilled and creative teaching	Secure and sustainable use of technology	First-Class Systems	Communication and Administration
Highest Priority Projects	Classroom iPad device review – home agreement. Masefield School Cloud Digital learning resources Digital library services Digital skills events	Technology teaching Developing students' digital skills Positive online profiles Acceptable Use Policies – reviewed and completed yearly	Developing staff digital skills (online learning tools & CPD) Seesaw Portfolios Student tracking Mobile devices in teaching Airserver Apple Pencil Use Teaching of Coding	WiFi improvements Masefield School Cloud Virtual Sign In System Online payment system Update of Windows	Web filtering system Remote access improvements Personnel and Payroll system	Website review and update Text to parents system
Other Projects	Innovative learning spaces Collaborative learning services Masefield School apps Music Technology Other apps	Digital learning resources Digital library resources Collaborative learning services Wearable and other future technology developments	Updates following Ofsted Reviews Ongoing CPD	Rolling infrastructure refresh Backup improvements Print management review		Masefield App Online parents' evenings bookings Online trip agreements

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Vision	Aims	Guiding Principles
<p>The use of technology underpins the school's vision, enabling the school to achieve its goals, through:</p> <ul style="list-style-type: none"> • Flexible IT systems that exploit opportunities and shifts in technology; • A community that learns, studies and explores in a changing digital world; • Pupils who are adept at using technology throughout their learning and study, with standard skills that all will use in High School and work and more specialised logical and computational skills for those keen to study Technology; • Creative learning opportunities developed by teachers who are technologically and digitally skilled through timely, appropriate training; • A superbly resourced school that promotes innovation and excellence throughout; • Digital resources that empower pupils, teachers and support staff to meet and exceed goals; • IT strategies that support the school's digital vision whilst reflecting diversity. 	<p>The school's IT service will continue to deliver a reliable and secure infrastructure that balances the needs of students, staff and guests across the site, with:</p> <ul style="list-style-type: none"> • Effective, innovative use of technology for learning and teaching; • First class, cost effective and sustainable technology; • Standardised core equipment that also offers scope for diversity; • Rock-solid IT service that supports users across the site; • Planned investment in technology that drives value for money by exploiting and building on existing technology; • A clearly communicated strategic direction. 	<p>The use of technologies is underpinned by overarching principles:</p> <ul style="list-style-type: none"> • The school's vision; • Policies and procedures are based on best practice, and published; • Objectives, activities and impacts are communicated to stakeholders; • A common hardware and software platform is used across the school; • Commercial applications are preferred to bespoke development; • Procurement is controlled and managed centrally and sustainably; • Risk assessment and service continuity measures are implemented; • Pupils and systems are protected against threats to security and safety.

What the Strategy mean for users:

For Pupils	For Staff	For Parents
<p>Accessibility:</p> <ul style="list-style-type: none"> • to files wherever, whenever, however; • online app and websites – TT rockstars, Seesaw, Read Theory, LBQ etc. <p>Confidence and competence:</p> <ul style="list-style-type: none"> • engagement with, and informed choices about appropriate use of digital technologies; • Confident and competent preparation for high school; • Technology helps to personalise learning, so: <ul style="list-style-type: none"> - every pupil is an adept user of technology to support and develop their own learning - gifted and talented students are stretched by tools that enable them to innovate, discover and invent <p>Balancing online risks and benefits:</p> <ul style="list-style-type: none"> • Pupils adopt positive online reputations; • Pupils know how to stay safe online 	<p>Skills:</p> <ul style="list-style-type: none"> • Staff know when to use/not use technology; • Teachers confidently drop in and out of using technology for teaching; • Digital support as and when needed. <p>Culture for technology:</p> <ul style="list-style-type: none"> • A culture of using digital resources to enrich and engage group and individual learning; • Use of technology to plan, teach, moderate, assess, communicate, share and learn; • Access to fast, relevant, digital training; • Users are confident that technologies work. <p>Access:</p> <ul style="list-style-type: none"> • Access to information and technologies that complement and transform teaching; • Staying abreast of research and emerging trends to use technologies to promote student learning; • Access to tools, based on subject. 	<p>Digital access:</p> <ul style="list-style-type: none"> • Fast, relevant online communications; • Timely information about their child(ren); • Parents who do not live locally can participate online in school activities; • Easy online sign-up for activities and events; • Online access to key events that showcase the school's rich curricular variety; <p>Information about the school;</p> <p>Information about how technology supports the development of their child(ren) ;</p> <p>An understanding of online opportunities and risks to help their child make wise choices.</p>
For All	For Leadership and Governance	For the school's IT Service
<ul style="list-style-type: none"> • Fast, reliable online access to resources and services anytime, anywhere and by any device • Secure systems that protect against threats 	<ul style="list-style-type: none"> • Management information to support decisions • Communication that is fast and efficient • Competitiveness • Strategic Digital Development based on need and following best practice principles 	<ul style="list-style-type: none"> • Controlled, efficient management of resources; • Bolton SICT support for curriculum • Bolton ICT SLA for broadband, tech support and aspects of networks • Rigorous business continuity and disaster recovery plans.