

# Mosshead Primary School - Digital Strategy



## Vision

At Mosshead Primary our vision, for all our children, staff and families, is to enhance learning and teaching through the use of digital technology. The school and our staff have a positive attitude towards digital technology and by integrating digital technologies across the curriculum we believe we will improve the outcomes and raise attainment for all our learners. Our staff demonstrate a clear understanding of how digital technology can be used to improve learning and can utilise the full potential of digital technology in all areas and at all levels. Teachers are aware of the positive impact digital technology has on the quality of learning and teaching, pupil attitudes and behaviour.

Mosshead Primary School is committed to investing in digital technologies, in order to motivate and inspire our learners. We aim to maintain and extend our digital technology resources and facilities, including hardware, software and infrastructure to support our learning environments. Our overarching aim is to ensure our children have access to current digital technologies, enabling them to make a significant contribution to our growing digital world, and successfully equipping them with essential skills for life and work.

## Rationale

Increasing pupil and staff engagement with digital technology is to recognise its distinctive contribution to learning and teaching. For this reason, digital technology is integrated into the whole school vision and the School Improvement Plan (SIP). Underpinning the School's vision is Scotland's Digital Learning and Teaching Strategy to:

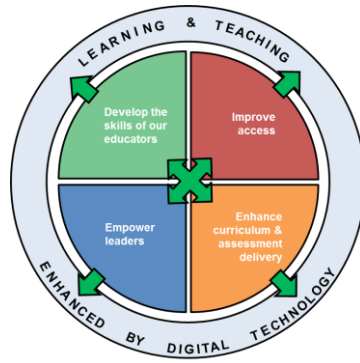
- Develop the skills and confidence of educators in the appropriate and effective use of digital technology to support learning and teaching.
- Improve access to digital technology for all learners.
- Ensure that digital technology is a central consideration in all areas of curriculum and assessment delivery.
- Empower leaders of change to drive innovation and investment in digital technology for learning and teaching.

***Enhancing learning and teaching through the use of digital technology  
Scottish Government, 2016***

Updated April 2023

**UNCRC article links**

**Article 13** (freedom of expression), **Article 14** (freedom of thought, belief and religion), **Article 17** (access to information from the media), **Article 28** (right to education), **Article 29** (goals of education), **Article 42** (knowledge of rights).



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## **Our Digital Learners**

- **Our learners will:**

- ✓ Identify and use a range of digital strategies to support their learning
- ✓ Develop the skills and abilities to experiment and create innovative digital solutions
- ✓ Be able to understand and demonstrate the benefits of digital technology in their learning
- ✓ Adhere to acceptable use protocols, applying their skills and knowledge to use the internet safely and responsibly
- ✓ Participate in learning that will develop skills and provide opportunities to work collaboratively using digital technology
- ✓ Have opportunities, and the means to use digital technology, to access online content
- ✓ Display a positive mindset towards technology with the confidence and competence to embrace digital technology and the internet
- ✓ Acquire the skills, ability and agility to select and use appropriate digital technology for learning, life and work
- ✓ Make effective use of Glow tools, including Glow mail, Office 365 and Glow Forms
- ✓ Be treated equitably; all learners with Additional Support Needs (ASN) will benefit from digital technologies and will be guided on the use of assistive and other technologies for their ongoing support

- **Current position:**

- Curriculum planners ensure digital skills are developed and show clear progression from P1 – P7
- P4 – P7 pupils have Glow logins and can access the full suite of Microsoft resources at home and at school
- Committees access information and communicate through Glow Teams
- Glow Forms have been used to survey and gather pupil opinions
- Every class has timetabled access to weekly ICT sessions in addition to class computers and iPads
- Pupils participate in Safer Internet Day activities and online safety is a key feature of our digital learning programme
- Police Scotland and/or class teacher reinforce e-safety messages and participate in Thinkuknow education (from CEOP - UK organisation that protects children online and offline)
- All pupils and parents complete our Acceptable Use Policy (AUP) and agree to our guidelines and protocols
- ASN pupils have assistive technology to support them including the use of laptops for word processing, immersive reader, text to speech, Seeing Ear, Dolphin Easy Reader and many more
- A 'Wheel of Apps' is available for teachers to help them source appropriate apps that may support learners with Dyslexia/Reading & Writing difficulties
- Digital Ambassadors are recruited in P5 to provide support to classes. They meet in a weekly lunchtime club and lead their own digital agenda
- Digital Ambassadors and Eco Committee members communicate and collaborate with one another on Glow digital platforms

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See Appendix 1 – Acceptable Use Policy

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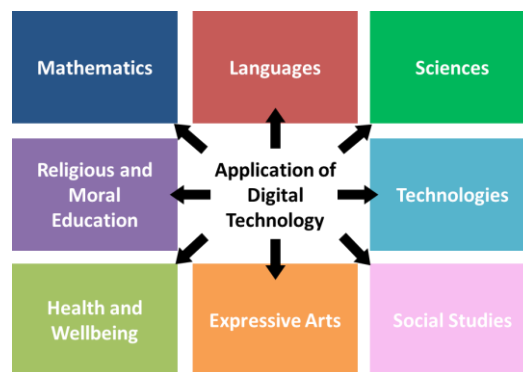
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## Our Digital Staff

### • **Our staff will:**

- ✓ Have the skills and abilities to experiment and create digital technology solutions
- ✓ Understand and demonstrate the benefits of digital learning for themselves and their learners
- ✓ Participate in digital technology professional learning opportunities in a range of formal and informal contexts including whole-school teaching, peer-to-peer learning, the use of external organisations and formal training
- ✓ Have opportunities to observe modeled lessons and have specialist visitors who can demonstrate the value of digital learning and allow teachers to share examples of good practice
- ✓ Have the opportunities and means to use digital technology and access online content, during and when planning learning and teaching
- ✓ Make effective use of Glow for communication, collaboration and learning and teaching - e.g. Glow Teams, Glow Forms, Office 365, Glow mail, Sway, etc.
- ✓ Develop their skills, ability and agility to use digital technology in their teaching
- ✓ Identify digital technology professional learning opportunities from the SIP in their annual Professional Review and Development (PRD) as appropriate
- ✓ Have confidence in their own skills and knowledge to use the internet and digital devices safely and responsibly
- ✓ Be equipped to deliver key safety messages regarding digital technology to pupils
- ✓ Participate in collaborative teaching and learning opportunities using digital technology
- ✓ Embrace digital technology and the internet and become more confident in its application
- ✓ Ensure they are confident and competent at supporting children with additional support needs using digital technologies



### • **Current position:**

- All staff have identified a digital target for Continuing Professional Development (CPD) in their PRD's and many have signed up to courses
- A number of staff have attended Glow training hosted by East Dunbartonshire Council (EDC) and are making use of the tools with colleagues and pupils
- Staff have received formal training in using the iPad, Barefoot computing and Bug Club
- All staff plan lessons using digital formats and are proficient in accessing and sharing teaching resources from online sources (Yammer groups, Professional Learning Communities, Sharepoint, Twitter, Pinterest, internet etc.)
- All staff have a Glow login and can access Glow Mail, OneDrive, and all Microsoft Office suite software
- Many staff members are working collaboratively within the school and beyond using Microsoft Teams
- Staff use digital technology in all areas of the curriculum (some examples include Charanga and GarageBand in music; Plickers, Let's Dance, You Tube Yoga and online demo's in PE; Sumdog challenges and competitions in Maths; Literacy Shed, Study Ladder, Pobble and Bug Club in Literacy)
- Many staff engage in online self-study as part of their CPD including TechTeach, Futurelearn, Apple Teacher and Microsoft Educator
- There is a strong culture of sharing good practice among staff and demonstrations of Kahoot and Plickers have taken place

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- All staff have access to EDC CPD manager and are responsible for their own bookings

See Appendix 2 – Mosshead Primary School Policy Details

## **Our Digital School**

- **Our school will:**

- ✓ Become a Digital School with nationally recognised accreditation this session
- ✓ Follow a clear progressive framework for digital technologies
- ✓ Have a digital strategy and have a positive attitude towards digital technology
- ✓ Demonstrate an awareness that digital technology affects the quality of learning and teaching, pupils attitudes and behaviour, and the school community
- ✓ Have appropriate materials and resources to enable all staff and pupils to access plan and deliver digital learning opportunities
- ✓ Ensure equipment and resources are maintained and renewed where necessary
- ✓ Make digital resources available to all stages and facilitate their use
- ✓ Ensure the Digital Learning Coordinators have a proactive, operational and evaluative role in supporting learners' digital capability and teachers' use of digital technology
- ✓ Provide ongoing support to staff members in their use of digital technologies
- ✓ Collaboratively review its digital strategy by evaluating the potential of emerging technologies and best practice scenarios
- ✓ Embed current and emerging e-safety messages in teaching and learning
- ✓ Support, develop and embed approaches to assessment that make effective use of digital technology
- ✓ Have appropriate digital technology resources, including hardware, software and infrastructure that support learning environments and reflect plans for digital technology development

- **Current position:**

- Resources include an ICT suite with 26 PCs and headphones available for each, plus three PCs in each classroom
- Non-timetabled PCs include one in staffroom, one in Junior open area, one in Infant open area and seven in Senior open area
- Interactive White Boards (IWB) with touchscreen technology are installed in all classrooms. We also have touchscreen IWB's in the Music Room, ICT Suite and the Junior open area. The hall PC projects onto a large pull-down screen
- We have an iPad ratio of 1:4 at each stage (P4-P7) and a timetabled iPad trolley with 20 iPads for the infant classes (all iPads are installed with learning games and specialist, recommended apps for SEN)
- Every teacher has an iPad and access to a class computer as well as an iPad connector to use with IWB
- Significant investment from school fund in conjunction with PTA money have boosted iPad ratio and supplied additional charging stations
- All staff can use EDC self-service portal to report issues to the help desk
- Investment in software including Bug Club reading resource, Sumdog maths and BBC iPlayer
- Digital assessment tools are in use across the curriculum including SNSA's, Plickers, Kahoot, Sumdog, Bug Club and Forms
- New digital learning planning formats introduced August 2018
- Digital learning coordinators attend EDC meetings and collaborate with cluster schools regarding Digital Schools Award accreditation

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## **Our Digital Community**

- **In our community we will:**

- ✓ Have close links with our associated cluster primary and secondary schools
- ✓ Work collaboratively and share good practice with associated cluster primary and secondary schools
- ✓ Encourage staff to take up and seek out digital technology professional development opportunities, particularly those offered by EDC  
Use digital technology to communicate with parents and carers
- ✓ Work with parents and carers to ensure they are aware of the technologies we are using to support learning and teaching
- ✓ Update parents and carers on Cyber Resilience, Internet Safety and Digital Literacy
- ✓ Continue to offer and arrange guidance for our parents and carers to help them support their child with digital learning and in coping with the demands of the digital world
- ✓ Continue to incorporate digital family learning experiences where appropriate
- ✓ Share pupil's learning and engage with families and the community
- ✓ Have Digital Learning Coordinators who will provide a link between the school and EDC HQ to ensure consistency across the cluster and the authority

- **Current position:**

- Pupil link with Bearsden Academy (S6-P6 Stop Motion Animation, P7 coding sessions from Bearsden Academy staff)
- Links with parents via digital technology have strengthened
- Communication channels have increasingly moved to digital formats including digital newsletter, Groupcall news alerts and updates, parents' night booking system, Class Dojo, Class Dojo Stories, School Twitter feed, email and website
- Digital coordinator and DHT took part in Cyber Resilience/Internet safety training in preparation for Safer Internet Day activities
- STEM ambassador (Mosshead PTA parent) working with P5 teacher to deliver coding club
- Class Dojo promoting positive behaviour shared with parents
- Class Dojo Class Story introduced and shared with parents to share learning
- [@MossheadPS](#) twitter established, August 2018
- Relaunch of [www.mosshead.e-dunbarton.sch.uk](http://www.mosshead.e-dunbarton.sch.uk), June 2018
- Digital Learning Coordinators regularly attend authority wide meetings and link with key contacts

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## **Next Steps**

- Staff confidence and expertise in delivering the Digital Literacy Curriculum will be further developed as and when needs are identified
- Active Inspire IWB training to be scheduled this session (December 2018)
- There will be further in-house training sessions to staff as and when required
- There will be a demonstration of QR code scanning to enhance teaching and learning
- SMT will host an e-safety refresher for teachers to reinforce and update e-safety messages prior to Safer Internet Day
- The school network of computers will be upgraded with 18 older PC's replaced
- Wi-Fi capability will be reviewed and investment in additional boosters will be considered for the infant area, staffroom/hall area where connectivity is weak
- We will continue to evaluate, and update software and hardware resources
- We will regularly review and update planning formats in light of new initiatives resources and approaches
- The Digital Learning Coordinators will continue to liaise with EDC
- Cluster collaboration will continue and projects with cluster primaries and secondaries will be further developed to provide mutual support in attaining Digital School Award Accreditation
- Practitioner enquiry involving collaboration of staff on a variety of digital learning aspects to begin

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