

Townhill Primary School Digital Technology Plan



*Together we **P**romote **S**uccess for all as **E**VERY child matters and every moment counts.*

Responsible Respectful Ambitious Independent Resilient

2019/2020 Session

K. Ballantyne



Introduction

Learning in the technologies provides opportunities to continually develop, use and extend skills that are essential components for life, work and learning, now and in the future.

(Technologies Principles and Practice Paper)

Townhill Primary School's Digital Technology plan has been written by the school; building on national best practice, South Lanarkshire Council Digital Education Strategy guidance and the Scottish Digital Learning Strategy 2016.

At Townhill Primary School we recognise the importance and rapid developments of technology in our learners' lives. Technology is all around us every day and we strive to provide our pupils with the knowledge and skills to use digital equipment effectively and safely now and in the future. We use technology to supplement and enhance all areas of our curriculum and continually reflect on the skills both staff and children will require. Our ultimate goal is to ensure children are presented with a wide range of opportunities and experiences to ensure they can successfully utilise their digital skills and knowledge in a variety of contexts.

School Vision: Together at Townhill we nurture, encourage and inspire the development of skills for lifelong learning and success. We embrace equality and diversity to promote a happy and healthy life.

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Our Vision for Digital Learning

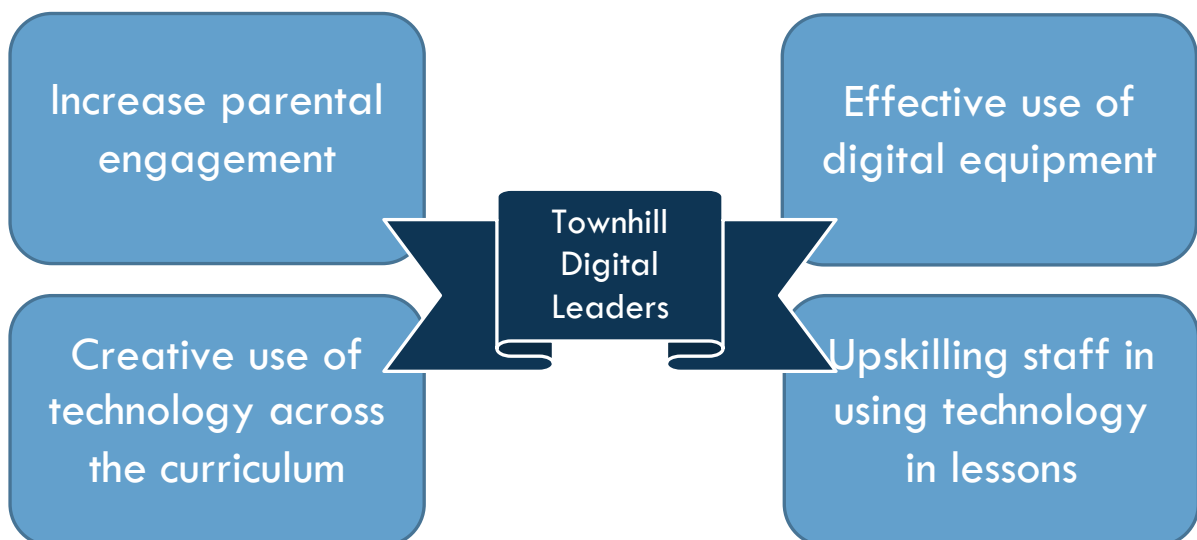
“Digital technologies can enhance the quality of education for learners by reshaping future learning environments to increase motivation and engagement in learning.”

(SLC Digital Education Strategy, p.4)

The Scottish Government priorities for Scottish Education are:

- *Excellence through raising attainment: ensuring that every child achieves the highest standards in literacy and numeracy, set out within Curriculum for Excellence levels, and the right range of skills, qualifications and achievements to allow them to succeed; and*
- *Achieving equity: ensuring that every child has the same opportunity to succeed, with a particular focus on closing the poverty-related attainment gap.*

At Townhill we hope to transform the way Digital Learning is used within learning and teaching across our curriculum, to raise attainment and achieve equity through:



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Aims

In order to realise our vision, we have set ourselves 4 key objectives to work towards over the next 3 sessions. These work alongside our School Improvement Plan, which endeavours to:

- ✓ Raise attainment in literacy and numeracy
- ✓ Improve employability skills
- ✓ Work collaboratively with the school community to begin to develop a curriculum rationale

National Improvement Framework Key Priorities

- Improvement in attainment, particularly in literacy and numeracy;
- Closing the attainment gap between the most and least disadvantaged children;
- Improvement in children and young people’s health and wellbeing; and
- Improvement in employability skills and sustained positive school leaver destinations for all young people.

Our Key Objectives

1	<p>Improve confidence in the use of ICT by teachers and school leaders.</p> <ul style="list-style-type: none"> • Roll out of SLC Technology planners to all stages • Complete a staff audit to determine pedagogy needs of staff and assess ICT confidence, then implement staff training to meet these needs
2	<p>Raise attainment through use of digital technology.</p> <ul style="list-style-type: none"> • All children will have home access to Education City program for literacy and numeracy • Establish Digital Leaders in the school to help with technology management and share best practice • Use digital technology to enhance lessons across the curriculum
3	<p>Enhance parental engagement</p> <ul style="list-style-type: none"> • Enhance communication between schools and homes relating to learners achievements through digital technology • Increase involvement of parents in their child’s learning through greater access to opportunities • Twitter and website communication to parents and carers
4	<p>Effective use of Digital Equipment</p> <ul style="list-style-type: none"> • Introduce timetable system for Chromebooks and iPads • Purchase new re-chargeable Bee Bots • Review and update apps continuously • Roles for Digital Leaders to maintain equipment effectively



Action Plan

Resources



- Download/update apps
- Set up home access on education city
- Timetable out digital equipment
- Establish Digital Leaders
- Trial and evaluate new resources

Parents



- Set up school twitter account
- Maintain website
- Invite parents into school for workshops
- Parent Survey – Act on results

Staff

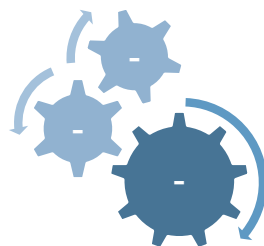


- ICT Coordinator to continue in role (*liaise with other schools, introduce new resources, offer in house training, maintain schools digital resources*)
- Implement and evaluate new technology planners
- Staff Audit
- Plan training sessions following audit results

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Learning Outcomes for All



PUPILS

- Pupil's views, opinions and knowledge will be used to help develop digital literacy
- Pupils will have greater access to a range of ICT equipment
- Pupils will have greater learning opportunities to develop/teach digital technology skills and act as Digital Leaders to support less confident learners and staff
- Pupils will become more aware of their Learning Journey within Digital Technology, what their Next Steps for Learning are and how this can enhance their learning experiences
- Pupils will have a higher awareness of safety online

STAFF

- Staff will be involved in the decision making of what technology equipment we will buy
- Staff will be encouraged to be reflective about current practice
- Staff will source and try out a variety of digital equipment and resources
- Staff will develop their understanding and use of IT equipment and iPad apps
- Staff will share and support one another's practice
- Staff will be confident about teaching the development of digital technology
- Staff will be involved in raising standards through the use of digital technology

PARENTS

- Parents will have a greater awareness of their child's use of digital technology
- Parents will have a greater awareness of their child's development of skills in digital technology
- Parents will have an opportunity to develop their own skills and understanding of the use of digital technology in learning
- Parents will have greater opportunities to be involved in their child's Digital Technology Next Steps for Learning
- Collaborate with the wider learning community on their digital technology learning and teaching and make links with sections of the community who use technology in the workplace

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Internet Safety

We aim to ensure that staying safe online is embedded into our technology lessons and curriculum. We will deliver information to pupils and families about the risks online.

The Digital Leaders group will plan and implement a Safer Internet Day annually to the whole school.



Next Steps

Review of the Digital Learning Strategy

We will work with pupils, staff, parents and wider professionals to measure the impact and effectiveness of this plan using as wide a range of views and evidence as possible. This strategy forms a key part of the three year school improvement plan and we will report annually through our Standards and Quality report to the Parent Forum and partner agencies.

Moving forward:

At Townhill we will continue to progress our curriculum by keeping abreast of new developments and technologies in order to enhance the learning experiences of all our pupils. In the wider school context, we have other key areas we wish to develop, which include:

- Possibility of developing a school 'app' to replace the school website
- Investigate options for paperless planning
- Investigate options for online pupil learning journals
- Sustainability planning for digital resources

