



Rathfarnham Educate Together NS

Our Digital Learning Plan

1. Introduction

This document includes targets and the actions we will implement to meet the targets.

1.1 School Details:

Rathfarnham ETNS is a vertical, co-educational national school. There is currently a pupil enrolment of 220. There are eight class teachers, five Special Education Teachers and six Special Needs Assistants. We have a very supportive Parents' Association and students have fundraised for tablets. We currently have a limited number of PCs in some classrooms, 15 tablets and 15 laptops. Each class teacher has a laptop and there is an IWB in each classroom. Our current SSE focus is Gaeilge – Scríbhneoireacht. We take a pro-active whole school approach to internet safety and this year organised internet safety seminars for students, teachers and parents.

1.2 School Vision:

In Rathfarnham ETNS we believe that ICT has the potential to enhance and transform teaching, learning and assessment among pupils and staff. Our intention is that ICT infrastructure and equipment will be well-maintained and future investment will be matched to the needs of pupils.

1.3 Brief account of the use of digital technologies in the school to date:

Interactive Whiteboards are used extensively; class pcs, laptops and tablets are used on a shared basis. Digital technology is used in a variety of ways in different curriculum subjects to enhance teaching and learning and develop independent work. It is used in class and project work as a research and presentation tool, and is also used to create and co-create stories, blogs, animation and movie making. Digital technologies are used for individual, pair and group collaborative learning and as an aid to self-directed learning. Scratch is used by a number of pupils while pupil-led open ended tasks are a regular feature in our school. Our school has participated in online learning communities, e.g. eLearning and Quad Blogging.

2. The focus of this Digital Learning Plan

Gathering Evidence

We undertook a digital learning evaluation in our school during the period (Jan 2018) to (June 2018). We evaluated our progress using the following sources of evidence:

The staff completed reflection sheets on their use of ICT in teaching and learning and their future CPD requirements to enable them to implement the Digital Learning Plan. Time is also regularly given to update technical support needs.

In January 2019, an inventory of digital technologies in the school was completed. An audit of the condition of these technologies was made and our technical support company are now working on related issues.

The Student Council were consulted as a focus group on their views on ICT provision in the school – their own use, the teachers’ use, what they enjoyed, what they would like to change.

2.1 The dimensions and domains from the Digital Learning Framework being selected

- Domain 2 – Learner Experiences
- Domain 3 – Teachers’ Individual Practice
- Domain 4 – Teachers’ Collective/Collaborative practice

2.2 The standards and statements from the Digital Learning Framework being selected

	Standard	Statement(s)
Domain 2	Standard 2.1 Pupils engage purposefully in meaningful learning activities	Pupils use digital technologies for sourcing information and for exchanging information to develop understanding and support basic knowledge creation.

Domain 3	<p>Standard 3.1 The teacher has the requisite subject knowledge, pedagogical knowledge and classroom management skills</p>	<p>Teachers use a range of digital technologies to design learning and assessment activities for their pupils. Teachers design or adapt learning experiences that incorporate digital technologies and make learning activities relevant and meaningful to support pupils' learning. When teachers use digital learning activities, they evaluate their effectiveness, and revise their teaching strategies accordingly.</p>
Domain 4	<p>Standard 4.1 Teachers value and engage in professional development and professional collaboration</p>	<p>Teachers engage in professional development, lead and support colleagues in selecting and aligning digital technologies with effective teaching strategies to expand learning opportunities for all pupils. Teachers collaboratively effect change at a whole-school level to innovate and improve educational practice, through the embedding of a range of digital technologies in teaching and learning.</p>

2.3. These are a summary of our strengths with regards digital learning

- Pupils have a positive attitude towards the use of digital technologies and can use a range of digital technologies effectively.
- Pupils use digital technologies to collaborate and co-create and to develop their competence as self-directed learners
- Teachers lead and support colleagues in the use of digital technologies to expand learning opportunities for all pupils.

2.4 This is what we are going to focus on to improve our digital learning practice further

- Develop the use of tablet technology in order to enhance learning opportunities using this technology
- Explore new technologies and continue to use a variety of technologies to enhance teaching and learning
- Develop a consistent approach to peer CPD.

3. Our Digital Learning plan

On the next page we have recorded:

- The **targets** for improvement we have set
- The **actions** we will implement to achieve these
- **Who is responsible** for implementing, monitoring and reviewing our improvement plan

- How we will measure **progress** and check **outcomes** (criteria for success)
- Resources needed

As we implement our improvement plan we will record:

- The **progress** made, and **adjustments** made, and **when**
- **Achievement of targets** (original and modified), and **when**

Digital Learning Action Plan

TARGETS: (What do we want to achieve?)					
<ul style="list-style-type: none"> • Pupils will familiarise themselves with using digital technologies that complement their current learning. Some pupils will create and share curricular based digital content, appropriate to their class level, once per term. 					
ACTIONS (What needs to be done?)		TIMEFRAME (When is it to be done by?)	PERSONS / GROUPS RESPONSIBLE (Who is to do it?)	CRITERIA FOR SUCCESS (What are the desired outcomes?)	RESOURCES (What resources are needed?)
Infants	<ul style="list-style-type: none"> • Junior and Senior Infants will create their own e-portfolios using the SeeSaw app. • Initially this will be teacher led but it is hoped it will become more student driven as students become more adept and comfortable with the technology. • The SeeSaw app needs to be downloaded onto each tablet. 	<ul style="list-style-type: none"> • June 2019 	<ul style="list-style-type: none"> • Brian & Katie (classroom teachers) • Support teachers who work with the infant classes 	<ul style="list-style-type: none"> • Each child will have uploaded at least one piece of work to their own e-portfolio. • The e-portfolios will be used initially within the classroom only while the children and teachers become accustomed to its features. It is hoped 	<ul style="list-style-type: none"> • Tablets with SeeSaw app installed. • Good WiFi connection • Children's own work

	<ul style="list-style-type: none"> Brian and Katie will create teacher accounts and add their respective classes. 			<p>that parents will be invited to connect with their child's e-portfolio at a later date.</p> <ul style="list-style-type: none"> Some children may learn to use the app independently to select their own work. 	
1 st & 2 nd	<ul style="list-style-type: none"> Use camera app to photograph and record voice overs for drawing in SESE. Learn how to turn on/off the laptops properly, type in word and save work to a folder before printing. 	<ul style="list-style-type: none"> June 2019 	<ul style="list-style-type: none"> Rebecca and Patricia 	<ul style="list-style-type: none"> Each child will have taken at least one photograph of a piece of work. Some will record a description. Most children will be able to turn on and off laptops and create and save a simple Word document. 	<ul style="list-style-type: none"> Tablets for taking photos/ recording voice overs. Laptops with MS Word
3 rd & 4 th	<ul style="list-style-type: none"> 3rd/4th will learn to type using https://toybox.tools.bbc.co.uk/activities/id/activity-dance-mat-typing 3rd/4th classes will learn to create PowerPoints in Microsoft Office Zapzapmath Home suitable for 3rd 4th upwards. Math Games, Learn Add, Subtract, Multiply & Divide app by GunjanApps 	<ul style="list-style-type: none"> June 2019 	<ul style="list-style-type: none"> Darren & Aileen (classroom teachers) Support teachers who work with 3rd & 4th class 	<ul style="list-style-type: none"> By end of 4th class children should be able to complete a project using PowerPoint. Maths levels should improve. E-literacy should improve. 	<ul style="list-style-type: none"> Chrome on laptops and classroom pcs. Microsoft Office on each machine. Tablets with Maths apps installed. Good Wi-Fi connection

	<ul style="list-style-type: none"> • Create your own quizzes using Kahoot! 				<ul style="list-style-type: none"> • Children's own work • Tablets with Kahoot! Installed.
5 th & 6 th	<ul style="list-style-type: none"> • 5th Class students will research, develop, and share their own learning games based on specific novels using Kahoot! • 6th Class students will become active researchers and oral historians by using scoilnet.com threads to publish local history stories. 	<ul style="list-style-type: none"> • June 2019 • June 2019 	<ul style="list-style-type: none"> • Anna, Petrina and Carol with 5th class • Ronan 	<ul style="list-style-type: none"> • Teachers can assess student knowledge based on the quality of the content they create. • Children will have ownership of the content of quizzes, discussions or surveys they design. • Children will develop different higher order thinking skills, such as research, analysis, presentation, teamwork and, discussion • Children will research project work covering aspects of 'locality' across many subjects 	<ul style="list-style-type: none"> • Wifi connection, laptops and tablets. • Five class novels.

	<p>Teacher and students will use www.scoilnet.com thread paths to select and organise resources into a sequence or collection to be shared in class or at home.</p> <p>Teacher and 6th class students will use padlet app. to collaborate in collecting ideas and brainstorming on different topics</p>			<p>and publish completed projects/ stories.</p> <ul style="list-style-type: none"> • Children will collaborate with teacher to add to thread paths created by the teacher. • Children will be active learners and work independently to collate information on a range of topics in collaboration with their teacher. 	<ul style="list-style-type: none"> • laptops/ tablets • www.scoilnet.com • Tablets www.scoilnet.com • Tablets and padlet app.
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EVALUATION PROCEDURES:

(How are we progressing? Do we need to make adjustments? Have we achieved our targets?)

4. Monitoring of implementation of Digital Learning Plan

- Use of digital technologies as outlined in the DLP will be included in planning and Cuntais Míosiúla
- DLP will be an agenda item on each long staff meeting agenda

5. Evaluation of DLP: June 2019

Have Digital Learning practices changed in the target area?

What are teachers' experiences of the agreed changes?

What are children's experiences of the agreed changes?

6. Next Steps: September 2019

Review plan in light of learning needs for new school year