Ballygarvan NS

Our Digital Learning Plan

(Designed to be printed in Landscape format)

1. Introduction

This document records the outcomes of our current digital learning plan, including targets and the actions we will implement to meet the targets.

1.1 School Details:

- Ballygarvan National School is a vertical, co-educational national school. There is currently a pupil enrolment of 389. There are 23 teachers, 7 of whom work in special education contexts. The school derives much of its population from the surrounding area of Ballygarvan, Ballinhassig, Riverstick, Carrigaline, Passage West and other areas of Cork City. The school has a very active Parents Association who regularly fundraise for school resources. Currently the school has a bank of 28 pupil laptops across two charging trollies and 6 iPads that are primarily used for station teaching in Infant classes and in an SET setting. Each teacher has their own laptop provided by the school and managed by KD Systems. The school also has a teacher and pupil server that is used for saving and sharing documents. Wireless internet is available throughout the school, however a signal booster system has been requested by teachers. Each mainstream classroom has a digital projector installed also. This year 32 further iPads, comprised of 2 teacher iPads and 30 pupil iPads, have been ordered

1.2 School Vision:

- **For Teachers:** To support teachers in integrating Digital Learning across the curriculum. To provide teachers with comprehensive training **and** support on how to implement Digital Learning in their classrooms. To assist teachers in planning and preparing lessons that integrate available digital technologies in a way that promotes engagement, excitement, creativity and collaboration amongst pupils. To assist teachers in assessing the efficacy of the technologies used and revise their teaching strategies accordingly.
- **For Pupils:** We want pupils to engage with Digital Learning in an exciting, creative and collaborative way. We want pupils to view Digital Learning as a medium for creative expression whereby they can create meaningful digital content as opposed to being passive consumers of digital technologies.

1.3 Brief account of the use of digital technologies in the school to date:
- In our school to date technology is used in line with the available infrastructure. We aim to focus more on student engagement with digital technology for learning.
- Pupils currently use laptops for the following: to research and source information and images; to type up documents such as reports using the information and images gathered; to make powerpoints, in limited cases, on topics studied; to participate in quizzes using kahoot.it. It is felt that further work could be done in enabling pupils to create their own digital content in an exciting, engaged, creative and collaborative way.
- The 6 iPads currently available in the school are primarily used in an SET setting and for station teaching in infant classes on a rotation basis. Primarily the pupils engage with activities and apps provided by the teacher (e.g. Maths games) with a goal of practicing skills learned in class.
- SNAs assist SEN pupils with their engagement with IT, especially in the cases where Assistive Technology is being used.

2. The focus of this Digital Learning Plan

We undertook a digital learning evaluation in our school during the period *11/18 – 12/18*. We evaluated our progress using the following sources of evidence:
- Feedback at staff meetings
- Staff e-mails and discussion
- Attendance at, and engagement with, a Digital Learning Framework Professional Development Course
- Research on PDST IT website

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

- Teaching and Learning. Domain 2 – Learner Experience
- Teaching and Learning. Domain 3 – Teacher's Individual Practice

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

Standard	Statement(s)
Pupils engage purposefully in meaningful learning activities	Pupils use digital technologies for sourcing, exchanging of information to develop understanding and support basic knowledge creation
Pupils experience opportunities to develop the skills and attitudes	Pupils have opportunities to apply their digital competence in **new situations or contexts** and have an age appropriate understanding of how digital technology can support lifelong learning.

necessary for lifelong learning	
The teacher has the requisite subject knowledge, pedagogical knowledge and classroom management skills	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.

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

- Pupils in school are quite familiar and proficient in using digital technologies
- Some staff members have already engaged in a number of digital technology projects
- Motivated staff members are willing to engage with and embed digital technologies across the curriculum
- Funding available to purchase equipment

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

- Staff to undertake CPD in DLF to facilitate greater use of, and meaningful engagement with, digital technologies by pupils and staff
- Implement peer support for staff members to increase competence and confidence in embedding digital technologies in teaching, learning and assessment
- Design activities where pupils and teachers use digital technologies to support and enhance learning in exciting, engaged, creative and collaborative ways across different curricular areas, beginning with SESE.
- Create a digital learning team composed of teachers from across the school: Mairéad Coakley (principal), Sinéad Bracken (SEN), Donal O'Halloran (CT), Helen Walsh (CT), Paul Budds (CT)

3. Our Digital Learning plan

On the next pages 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)

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 January 2019 – January 2021

DOMAINS: (From Digital Learning Framework)

Domain 2: Learner Experience.

Domain 3: Teacher's Individual Practice

STANDARD(S): (From Digital Learning Framework)

1. Pupils engage purposefully in meaningful learning activities
2. Pupils experience opportunities to develop the skills and attitudes necessary for lifelong learning
3. The teacher has the requisite subject knowledge, pedagogical knowledge and classroom management skills

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STATEMENT(S): (From Digital Learning Framework)

1. Pupils use digital technologies for sourcing, exchanging of information to develop understanding and support basic knowledge creation
2. Pupils have opportunities to apply their digital competence in **new situations or contexts** and have an age appropriate understanding of how digital technology can support lifelong learning.
3. 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.

TARGETS: (What do we want to achieve?)

Pupils will utilise digital technologies (especially, but not limited to, iPads) in new situations and contexts to collaboratively create meaningful curricular-based digital content, appropriate to their class level, once per month.

Teachers will plan to incorporate a variety of digital learning technologies in their lessons at a class appropriate level to create engaging and collaborative learning experiences for the pupils.

Teachers will assess the effectiveness of the digital learning strategies and experiences they created, outlining any issues and/or areas for improvement that may occur and will revise their teaching strategies for digital learning accordingly.

This plan is a two year plan. It will run from January 2019 to January 2021 with a review in January 2020.

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?)
- Laptops are to be refurbished and a suite of new iPads are to be ordered. - Teachers wil engage with Apple CPD on incorporating iPads into the classroom. - The DL Team will create a suite of sample lessons across the class levels. - Teachers will engage with a Croke Park session on the aforementioned lessons in which they will act as both teacher and pupil to create digital content. - Once CPD and Croke Park are complete Teachers will plan	- January 2019 - March/April 2019 - March/April 2019 Depending on CPD training. - March/April 2019 Depending on CPD training. - April/May 2019	- DL Team (outlined above) - All staff - DL Team - All staff - All staff	- By April 2019 all laptops in the school will be refurbished and a suite of new iPads and supporting technology and software will have been delivered and set up in the school. - By May 2019 teachers will have engaged in a CPD training course and a Croke Park session that deals with implementation of the above technologies in school. - By June 2019 teachers will have created and	- iPads - Laptops - Blu-tooth keyboards - Digital projectors - Online tools - Software (by level) - Sample lesson plans

			implemented two lessons that incorporate Digital Learning technology and software to support the teaching, learning and assessment process in their class.
and roll out Digital Learning lessons in the SESE subjects. ● Pupils will create digital content at least once a month within SESE. **I**nfants: Take and use pictures from the environment to give a short presentation about an SESE subject **1st/2nd:** Create simple local history/geography trail. **3rd/4th:** Create narrated eBooks to showcase learning on a topic in SESE. **5th/6th:** Create and present an original digital presentation, making use of mixed media types, to showcase curricular learning in SESE.	● May & June 2019	● Pupils/Staff	● By June 2019 pupils will have created their own digital content within SESE subjects along the guidelines outlined in the Actions section of this document.
● Staff will review and assess their experiences using digital technologies in school with each other.	● End of June 2019	● All staff	● By end of June 2019 staff will reconvene to share and review their experiences with implementing the digital technologies in learning at school.
● Staff will engage in peer support where appropriate.	● Throughout 2019	● All staff	● A document will be created outlining experiences in each class and tools used.
● Communication of progress with our aims to parents and wider community	● September – December 2019	● DL Team	● Create digital learning section of website and include information in newsletters
● 1st Review	● January 2020	● All staff and pupils	● Class surveys and staff meetings to discuss engagement, successes

			and opportunities for development	

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

Evaluation at each stage will be decided by feedback at staff meetings, evidence of pupil work using DT, Cuntais Míosúla and tickable targets.
- ❑ January 2019 - Laptops refurbished, iPads sent for tender following DES guidelines
- ❑ February 2019 - iPads and accompanying hardware/software delivered and being set up. CPD training ordered.