

[CBS The Green]



Our Digital Learning Plan

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:

- All boys Voluntary Secondary school in an urban setting with an enrollment of 620. School operates under the trusteeship of ERST. Students are drawn from the urban centre and rural hinterland. Students are from a diverse range of backgrounds, nationalities and have a diverse range of abilities. There are 50 teachers on the staff, 45 classrooms and one computer laboratory (30 computers) and our DCG room contains 30 computers also..

1.2 School Vision:

- We aim to develop the digital literacy of our staff and student body. As a staff we hope to develop our facilities and knowledge so that we can enhance teaching, learning and assessment that takes place in our school. Coupled with this we want to enable our students to become active and engaged learners and we aim to guide them towards taking responsibility for their learning. We need to upgrade our facilities through the provision of wifi. We hope to develop a collaborative culture among the staff whereby knowledge and good practice is shared. We hope to explore the possibility of providing devices for our students to allow them to become active participants in the process.

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

- All rooms are equipped with desktop computers and projectors and all teachers use these actively.
- Some rooms have visualisers.
- Our computer laboratory is used to full capacity by different groups, ECDL groups, LCVP, TY, Young Scientist Groups, Junior Cycle classes for Build Up.
- We use the Google Suite. We use gmail as a means of internal communication between staff. Each student in the school also has a gmail account.
- Our Mathematics department use an online tool in the shape of Build Up across our Junior Cycle classes. This is a learning tool designed by Folens which allows students to complete assignments online. These assignments can be set by the teacher or chosen by the individual student. The students use this program both in school and at home.
- We have a school website and a school app which are linked to our social media sites also. We are in the process of finalising the introduction of our app. All notifications to parents are now sent out via the app. Parents can also access their sons records on the schools VS ware system.
- Some members of staff are using the Google Suite to enhance their teaching. They are using Classroom, Gradebook and Sheets with many of their classes. As part of this all students have been given a school gmail account. Teachers are also using Google Drive to store and share material. The development of staff knowledge and use of these will be a stated aim of this DLP.
- A number of teachers use educational apps in their classrooms: Kahoot, Padlet, Quizlet, Mentimeter, Socrative, Edpuzzle, Wiser Me.
- Students are actively encouraged to use websites such as the State Examinations to access past papers and marking schemes, youtube to view educational videos and many other educational websites to complete homework and other assignments.
- Our Leaving Certificate DCG class has a huge reliance on Digital Technology to complete their projects. The DCG room contains 36 computers.
- Members of our Digital Learning team have organised talks for students given by the Gardai in relation to safe and responsible use of the internet.

2. The focus of this Digital Learning Plan

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

- Teachers have have been surveyed re their attitudes towards the use of Digital technology particularly Google Classroom.
- Focus group among the Digital Learning Team.
- Informal discussions amongst staff.
- Parents have been surveyed re their attitudes towards the use of Digital technology particularly Google Classroom.
- Students have been surveyed re their attitudes towards the use of Digital technology particularly Google Classroom.

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

- Domain 2: Learner Experiences
- Domain 4: Teachers Collective/Collaborative Practice.

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

Standard	Statement(s)
Students reflect on their progress as learners and develop a sense of ownership of and <u>responsibility for their learning</u>	Students use digital technologies to collect evidence, record and reflect on their progress, and develop their <u>competence as self-directed learners</u> .
Teachers value and engage in professional development and <u>professional collaboration</u>	Teachers evaluate, demonstrate and reflect with peers on the use of digital technologies to innovate and improve educational practice.

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

- We have a Digital Learning Team in place.
- Many teachers are already embracing Digital Technology in their everyday teaching.
- Members of staff including management are currently doing a leadership course (Forbairt). The title of the project they are undertaking as part of this is “To investigate the effectiveness of google classroom in promoting learner experience and teacher collaboration.”

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

- We are in the process of developing our infrastructure so as to have wifi across the entire school.
- We intend to purchase a trolley of devices for use by our students.
- We intend to increase the number of teachers using the google suite particularly Google Classroom.
- The Digital Learning Team hope to provide their colleagues (peers) with internal CPD and support them in their use of Google Classroom through ongoing professional collaboration.
- We intend to promote further, within the staff, the possibility of students using their mobile phones in class as a digital device to enhance their learning. We have amended our Internet Acceptable Usage Policy and Mobile Phone Policy to allow for this to happen.
- We are introducing coding to first years in september 2019 and this will subsequently be offered to second year students as a short course the following year.

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)

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

DOMAIN: (From Digital Learning Framework) 2 Learner Experiences & 4 Teachers collective/Collaborative Practice

STANDARD(S): (From Digital Learning Framework)

Students reflect on their progress as learners and develop a sense of ownership of and responsibility for their learning while being supported by teachers, who in turn value and engage in professional development and professional collaboration.

STATEMENT(S): (From Digital Learning Framework)

Students use digital technologies to collect evidence, record and reflect on their progress, and develop their competence as self-directed learners.

Teachers evaluate, demonstrate and reflect with peers on the use of digital technologies to innovate and improve educational practice.

TARGETS: (What do we want to achieve?)

Using a range of digital tools staff will endeavour to promote positive learner experiences and teacher collaboration.

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?)
<ul style="list-style-type: none"> ● Formalise Digital Learning Team ensuring where possible that all departments are represented. ● Digital Learning Team members receive training in selected digital tools. ● Whole staff receive training in selected digital tools eg Google classroom 	<ul style="list-style-type: none"> ● Sept 2018 ● Oct 2018 ● Dec 2018 	<ul style="list-style-type: none"> ● Management and Digital Learning Team co-ordinator ● PDST advisor/ members of Digital Learning Team ● Members of Digital Learning Team 	<ul style="list-style-type: none"> ● Increase in % of teachers using digital tools. ● Increase in number of maths teachers using Build Up across JC. ● Increase in % of teachers using Google Suite to assist their teaching and their students learning. ● Increase in collaboration among staff members in relation to assisting each other in the use of digital tools such as Google Classroom. 	<ul style="list-style-type: none"> ● Meeting Time ● Computer Labs ● Board of Management support ● Management support ● Installation of Wifi

<ul style="list-style-type: none"> ● Create opportunities for teachers to observe digital tools being used by Digital Learning Team members in their lessons. ● Feedback at staff meetings and whenever is appropriate on progress being made. ● Installation of Wifi throughout the school. ● The purchase of student devices for use by our students. 	<ul style="list-style-type: none"> ● May 2019 ● May 2019 ● August 2019 ● August 2019 	<ul style="list-style-type: none"> ● Members of Digital Learning Team ● Digital Learning Team co-ordinator and members of Digital Learning Team ● Board of Management, senior management and DL co-ordinator. ● Board of Management, senior management and DL co-ordinator. 	<ul style="list-style-type: none"> ● Fully functioning wifi throughout the school ● Students will be actively using the devices across a broad subject range. 	
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EVALUATION PROCEDURES:

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

As of March 1st 2019 we have met all of our above targets in the timeline leading up to this. A Digital Learning Team has been established. Training has been provided for the Digital Learning Team members who have in turn trained staff members in the use of Google Suite eg Google Classroom. The number of teachers and students using the Google Suite and Google Classroom in particular has increased.