

St Colman's Community College

Our Digital Learning Plan 2021/2022

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:

St colmans Community College Youghal Rd Midleton Co cork

Roll Number 71050P

1.2 School Vision:

An ICT Vision for St Colmans

The entire school community's work, learning and school experience is supported and enhanced by the appropriate and effective use of ICT.

Engaging with the intrinsic qualities of ICT to improve work through maximizing collaboration, creativity, and communication between and within all the groupings of St Colmans School Community.

Our vision incorporates the following principles:

- Decisions on the use of ICT in school should be based on and integrated with the general aims of education and involves the entire school community.
- All teachers and students should have equity of access to appropriate ICT infrastructure, bandwidth and resources and online content to support the Irish curriculum.
- The Teachers in St Colmans are constantly engaged in enhancing how they teach, how their students learn and how learning is assessed and that this Teacher professional development in ICT is always supported and available whilst realising that teachers have different knowledge and skill levels in relation to using ICT.
- The integration of ICT to improve students learning and to prepare them for lifelong learning, should be an integral part of the school planning process.
- That digital technologies can enhance communication between home and school.
- ICT Planning is required to ensure ICT integration in teaching, learning and Assessment.

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

- **Description of current infrastructure and resources**
- **Number of PCs, their location and operating systems**
- St Colmans currently has 324 networked computers
- 197 PCs are located in computer Labs
- 20 in Administration
- 64 in classrooms
- All PC/laptops have Windows 10. Pcs are majority I7 , some are Ryzen 3 and the least powerful are i3
- 81 Teacher Laptops - purchased in 2020/2021
- 15 Sna Laptops majority purchased in 2020/2021
- 82 ipads 7th and 8th Gen
- **Computer labs and brief description of setup**
- We currently have 7 computer Labs, three are DCG room the other four have general access.

Ipad Trollies

- We have 2 ipad trollies in operation. These trollies have a classroom set of ipads. The trollies are wheeled to the classroom and all students have a wifi enabled device in their hands to research and produce work.
- **Description of the network**
- The wired network is full enterprise standard with Cisco Meraki Switches. This was installed in 2020
- **The wireless network**
- Excellent wifi is available to Teachers / Students devices. Wifi is available in all areas of the school with no blackspots reported

Classroom setup

- All classrooms have a PC and digital Projector and internet access wired and wifi
- Some classrooms have visualisers
- Practically all classrooms have short throw projectors most of which allow wireless connection

Staffroom setup

- This space formerly had shared laptops , which were removed during covid. All teachers have been given a laptop and so work spaces which are wired and have printers are available throughout the staffrooms and there are currently proposals to increase work areas.

Specialist Rooms and Resources for students with special needs

- The Special Needs Department are especially well resourced with all requests for ICT met.

Laptops

- All Teachers in the school on 2020 were given a laptop for their school work and upon Retiring/leaving these have been recycled to new teachers.

Cloud Computing

- The schools is a Google Apps For Education School (GAFE) and schoolwise school
- Microsoft Cloud education is set up for those teachers who wish to use it
- VSWare is student administration System
- Way to Pay is Parental Payment System

Google Apps For Education

- This is used by everyone in the school community.

- All Teachers and Students have GAFE access. The school community to collaborate and communicate more easily using the google suite of applications and technologies.

Email

- All Admin, Teachers and Students have a @colmans.ie Email address which works through GMail.
- Various teaching and student groupings exist allowing very effective collaboration and communication.

Google Drive

- All Admin, Teachers and Students have been given a colmans google drive meaning that files can be shared, submitted through cloud storage therefore no USB Drives which have their own inherent problems.

Google Docs/Slides

- All Admin, Teachers and Students have access to these cloud productivity tools meaning no longer do we have software version issues between school and home.

Google Classroom

- The majority of Teachers have google classrooms groups running which is a VLE but when used in conjunction with Email, Drive and Docs/Slides becomes a complete learning and portfolio management system, which is not only facilitating teacher/student collaboration but also parental/guardian involvement. Google Classroom allows parents to engage with their children's learning.

Intranet Portals

- A number of Portals are developing utilising GAFE, developed using google Sites.
- There are currently three a main staff one termed " The Staff Portal" this is being used extensively as a electronic forum and delivering content communication and collaboration.
- There is also the "Transition year portal" and the "PLC Portal"

Google Forms

- Forms are used frequently when requesting information from staff it allows for data requests which are directed and confidential.

The School website

- The school website is built with Google technologies and is integrated into our GAFE, which allows us to supply and collect information from the wider community. The website is Social Media enabled. All teachers have access to school facebook and twitter account and regularly post to these sites and this content immediately appears on school website.

Schoolwise

- This application allows teachers and students to effectively communicate. Schoolwise syncs with vsware automatically and teaching groups are formed and so as class groups change day to day the teacher is able to stay in contact with their classgroup without have to send invites etc. Teachers can send photos documents quizzes etc, make announcements , students can receive work instruction and check their timetables and track their progress.

Vsware

- The school uses VSware for timetabling , attendance and communicating with Parents and Students. The school has implemented the add on package of VSMail.

StudyClicks

- Students receive a free study clicks account

2. The focus of this Digital Learning Plan

Feedback from ERTAL inspection highlighted student feedback as a focus

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

- Dimension Teaching and Learning
- DOMAIN 3: Teachers individual practice

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

Standard	Statement(s)	
Teachers use digital technologies to make assessment more relevant and transparent for students and parents, allowing them to make informed choices on future learning priorities.	Teachers confidently, ethically and effectively use digital technologies for managing, monitoring and recording student progress.	Teachers use digital technologies to make assessment more relevant and transparent for students and parents, allowing them to make informed choices on future learning priorities.

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

Digital technology use is extensive and commonplace in most classrooms.

Digital technology skills are well developed among teachers

Digital Upskilling is very desirable among teachers

Teachers and students wish to use more Digital Technologies in T&L

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

- Putting technology in students hands, brining students to digital technologies
- Ensuring that when students work with digital technology it is purposeful
- Provide teachers with hardware and software to facilitate effective feedback

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)
DOMAIN 3: Teachers individual practice

STANDARD(S): (From Digital Learning Framework)

Teachers use digital technologies to make assessment more relevant and transparent for students and parents, allowing them to make informed choices on future learning priorities.

STATEMENT(S): (From Digital Learning Framework)

Teachers confidently, ethically and effectively use digital technologies for managing, monitoring and recording student progress.

Teachers use digital technologies to make assessment more relevant and transparent for students and parents, allowing them to make informed choices on future learning priorities.

TARGETS: (What do we want to achieve?)

Teachers using digital technologies when providing student feedback

Provide students with more opportunities to learn and review teacher feedback assisted by technology

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"> ● identify and pilot software which will enable effective feedback ● purchase 2 trolleys of chromebooks ● improve projection/audio facilities in teaching spaces 	<ul style="list-style-type: none"> ● throughout The academic year 	<ul style="list-style-type: none"> ● Digital Learning Group ● Deis working group on feedback 	<ul style="list-style-type: none"> ● Teachers undergo instruction on digital feedback ● Commissioning of chromebook trollies 	<ul style="list-style-type: none"> ● Digital grant
EVALUATION PROCEDURES: (How are we progressing? Do we need to make adjustments? Have we achieved our targets?)				
Continuous surveying of participants, teachers and students and parents.				