Coláiste Phádraig CBS

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:
- Coláiste Phádraig is a voluntary secondary school for boys operating under the trusteeship of the Edmund Rice Schools Trust

1.2   School Vision:
- Coláiste Phádraig aims to encourage the development of the spiritual, moral, intellectual, social, creative and physical qualities of each student.

1.3   Brief account of the use of digital technologies in the school to date:
- All classrooms equipped with teachers PC (upgraded Summer 2019) and Data Projector (Approx. 20 new data projectors installed Summer 2020).
- Coding is a short course taken by all students at Junior Cycle level. Computer Science is one of the subject options available to students at Senior Cycle level.
- Teachers are using digital strategies where appropriate as part of subject plans.
- Six staff members have completed training in '21st Century Teaching & Learning' in TCD.
- Physical computer network in place across the school. Broadband access via wired network in all classrooms. Wireless network in place. (Upgraded to 200 Mb)
- Servers on a dedicated electrical line.
- Two computer rooms (new computers installed Summer 2021) and a language lab (each with 30 PC's) and a newly designed "Classroom of the Future". DCG room has 24 PC's with specification capable of running Solidworks.
- IT maintenance has been outsourced.
- Individual school emails set up for all staff and students.
- Individual network usernames/ passwords set up for all staff and students.
- Google Classroom is in regular use across the school.
- All Microsoft products are licenced
- 2 laptop trollies with laptops available for use. (New laptops purchased Summer 2021)
- Every subject dept. has an Ipad for use with CBA's if necessary
- All staff members have Chromebooks at their disposal and can use Chromecast with the data projectors.
- Entrance exam is completed and corrected online.
- Digital Signage in student resource areas and staffroom.

- School Website and School App developed. (Communication and payments between school and home can now happen via the App.)
- Parent/Teacher meetings have taken place online during the Covid period.
- A secure Zoom platform has been set up for online learning during the Covid period.
- New servers were installed in Summer 2020.

2. The focus of this Digital Learning Plan

To maintain the school ICT infrastructure and to develop a digital learning environment within the school.

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

- Teaching and Learning Post-Primary, and domains 1-3

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

Standard	Statement(s)
Students demonstrate the knowledge, skills and understanding required by the post-primary curriculum	Students, in collaboration with their teacher and/or parents, follow their individual learning needs and preferences, with the aid of appropriate digital technologies. Students use digital technologies in highly effective ways to develop their knowledge, have attained proficiency in skills and understanding in accordance with the objectives, skills and concepts of the relevant syllabus, specification or course.
Students experience opportunities to develop the skills and attitudes necessary for lifelong learning	Students apply their digital competence in innovative ways to new situations or contexts, creatively develop new solutions and/or products, and see themselves engaging in continuing education and training
The teacher selects and uses teaching approaches appropriate to the learning objective and to students' learning needs	Teachers reflect on, and adapt their pedagogical strategies when using digital technologies to personalise and facilitate pupils' ownership of their learning.

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

- Good infrastructure in place already.
- We have invested heavily in training staff and promoted CPD in the area.
- We have moved to student centred individual access system for accessing digital content.
- Digital Learning strategies will be part of Subject Department Plans where appropriate.

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

- Ongoing staff CPD and sharing of best practice in the classroom (Ongoing).
- Maintenance of all computer hardware and school infrastructure (Ongoing).

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: Teaching and Learning Post-Primary, and domains 1-3

• STANDARD(S):
    i. Students demonstrate the knowledge, skills and understanding required by the post-primary curriculum
    ii. Students experience opportunities to develop the skills and attitudes necessary for lifelong learning
    iii. The teacher selects and uses teaching approaches appropriate to the learning objective and to students' learning needs

STATEMENT(S):
    i. Students, in collaboration with their teacher and/or parents, follow their individual learning needs and preferences, with the aid of appropriate digital technologies.
    ii. Students use digital technologies in highly effective ways to develop their knowledge, have attained proficiency in skills and understanding

in accordance with the objectives, skills and concepts of the relevant syllabus, specification or course.

    iii.   Students apply their digital competence in innovative ways to new situations or contexts, creatively develop new solutions and/or products, and see themselves engaging in continuing education and training

    iv.   Teachers reflect on and adapt their pedagogical strategies when using digital technologies to personalise and facilitate pupils' ownership of their learning.

TARGETS:

- Ongoing staff CPD and sharing of best practice in the classroom (Ongoing).
- Maintenance of all computer hardware and school (Ongoing).

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?)
Maintenance of School Infrastructure	Ongoing	Principal/ICT Co-ordinator	Audit completed with improvement needed identified	Budget to be decided/allocated by B.O.M
Staff CPD & Sharing of best practice	Ongoing	Whole Staff	Increase in number of teachers using Digital Technologies in Teaching and Learning	Budget to be decided/allocated by B.O.M

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