

Le Chéile Secondary School, Tyrrelstown

Digital Learning Plan

Year 2: 2019-20



## **1. Introduction**

Le Chéile Secondary School is a new Catholic school in Tyrrelstown Dublin 15. The school was established in September 2014 and is committed to promoting Christian values and affirming the personal worth and dignity of each student. The school is inclusive of students from all cultures and backgrounds and celebrates diversity.

We aim to ensure that Le Chéile Secondary School is a place where students feel at ease and cared for enabling them to relate to one another and to staff in an open, respectful and trusting manner. The school values the role of parents in the education of their children and seeks to work in partnership with them.

# "The characteristic spirit of our school is based on the vision and values of the Le Chéile Charter. It is underpinned by a philosophy of education that has at its centre the unique dignity of the human person as a child of God."

Our School Motto is "Welcome, Wisdom, Witness". This motto is inspired by the heritage and gift of all the other Le Chéile Schools. We hope to take the very best from our heritage and build a great school for the future.

We endeavour to make our school's animating principle, "God is love, love is here" a lived reality through our seven root beliefs. These are:

- Small Things Matter
- We are all Teachers, We are all Learners, always
- Seasaimid Le Chéile



- Called to be our Best Self
- The Spirit fills us with joy
- Differences are to be celebrated

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**

- Name: Le Chéile Secondary School
- Address: Hollystown Road, Tyrrelstown, Dublin 15
- Phone: 01 822 7181
- Roll Number: 68083N
- Current Enrolment: 607 (Mixed)
- Website: www.lecheilesecondaryschool.ie
- Twitter: @lecheiless



### **1.2 School Vision**

In Le Chéile Secondary, our vision for ICT is informed by the 'Digital Strategy for Schools 2015-2020', which seeks "to realise the potential of digital technologies to enhance teaching, learning and assessment so that Ireland's young people become engaged thinkers, active learners, knowledge constructors, and global citizens to participate fully in society and the economy". Our rationale for the embedding of digital technologies in teaching and learning centres around a number of key areas:

- To promote school readiness for new curricula, effective teaching and learning and student engagement
- To embed digital technologies using constructivist principles for teaching and learning
- To support the development of a learning community through collaborative planning across subject departments
- To enable effective interactions at all levels within the school community.

It can be summarised in our School Digital Vision Statement:



Our Vision Statement for the use of technology in Le Chéile Secondary School

## WELCOME

we welcome the advent and availability for use, of new technologies that enhance teaching & Learning

## WISDOM

We value the wisdom of our learning community who use technology to explore content more personally & to a greater depth

## WITNESS

We share our technology story so that others may also have the courage to benefit from the creative use of technology





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

Le Chéile Secondary School is a 1:1 iPad School, where we are mindful of minimising the costs involved for parents. Therefore, while parents bear the cost of the student devices; at junior cycle, teachers create their own content so there is no additional book costs for parents. To this end:

- Each classroom is equipped with an OverHead Projector and Apple TV (Wifi is available throughout the school)
- Each teacher equipped with an iPad and Macbook Air / Desktop
- We have three computer rooms with 60 computers in total. One of these is dedicated to the teaching of Coding as a Junior Cycle Short-Course and Computer Science at Senior Cycle. The DCG Room contains 18 PCs equipped with Solidworks
- Three Classrooms are equipped with Interactive Whiteboards
- The School Library also has an Interactive Whiteboard
- In Le Chéile, we use Schoology as our VLE to support our teaching, learning and assessment practices.
- All teachers and students are given a Microsoft 365 account for further storage
- Subject Departments use SharePoint and Teams to collaborate and plan
- The main form of communication between staff is through Outlook
- The main form of communication between staff and students is through Schoology
- VSWare is used to record student data, attendance and assessment results. All parents have access to their child's data.
- The school also communicates via our website <u>www.lecheilesecondaryschool.ie</u>, our Facebook Page and Twitter handle.



## 2. The focus of this Digital Learning Plan

We formed an e-Learning Team in 2018 and developed a Digital Learning Action Plan. In this Plan, we aim to build on this plan. Our SSE focus for 2019-20 is 'Assessment and Reporting', which following staff consultation will also be the focus of this DLP.

### • Digital Learning Group Formed

A new e-Learning Team has been formed, with additional members from across subject areas, to develop our digital learning plan and ensure that we continue to embed technology across all our subject areas to support teaching and learning. Regular meetings are scheduled to evaluate our current digital practices and gather information from staff to help develop our Digital Learning Action Plan.

The group includes Margaret O'Shea (eLearning Coordinator), Niamh Coughlan (Science Teacher), Eoin Gallen (Coding, Computer Science Teacher), Dylan Kershaw (Business/Geography Teacher), Michaela McGee (Irish Teacher), Jennifer Moynihan (Spanish, Politics Teacher), James Rodgers (MTW Teacher), Kathryn Scannell (Irish Teacher).



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

**Dimension: Teaching and Learning** Domain 4: Teachers' Collective Practice **Dimension: Leadership and Management** Domain 2: Managing the Organisation

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

Dimension: Teaching and Learning

Standard	Statement(s)
<b>Domain 4: Teachers' Collective Practice</b> Standard 3: Teachers collectively develop and implement consistent and dependable formative and summative assessment practices	Teachers develop and implement the ethical use of digital technologies to gather, share, and interpret relevant data on student learning with colleagues.
<b>Domain 4: Teachers' Collective Practice</b> Standard 3: Teachers collectively develop and implement consistent and dependable formative and summative assessment practices	Teachers use digital technologies to design and develop a range of appropriate authentic formative and summative assessment practices.



### Dimension: Leadership and Management

Standard	Statement(s)
<b>Domain 2: Managing the Organisation</b> Standard 2: Manage the school's human, physical and financial resources so as to create and maintain a learning organisation	The principal and other leaders in the school ensure that processes are in place for the procurement, maintenance, interoperability and security of the digital infrastructure for effective learning, teaching and assessment.
<b>Domain 2: Managing the Organisation</b> Standard 2: Manage the school's human, physical and financial resources so as to create and maintain a learning organisation	The board of management ensures the provision and maintenance of digital teaching aids and equipment to a good standard.
<b>Domain 2: Managing the Organisation</b> Standard 2: Manage the school's human, physical and financial resources so as to create and maintain a learning organisation	Physical learning spaces have been designed or adapted to harness and optimise the use of a range of digital technologies for learning.



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

- Teachers reported:
  - 93% of teachers stated from their experience in education, the use of the iPad benefits Teaching and Learning
  - 81% of teachers felt the use of the iPad / Mac has improved their teaching
  - 64% reported an increase in technical competency through immersion in technology as we do in Le Chéile, while 89% noted an increase in their ability to use technology
- Students reported:
  - More than 86% of students felt that as school the 'Use of ICT' is done well or very well
  - 86% of students felt that as a school help to 'Develop Thinking Skills' well or very well
  - 93% of students felt as a school, 'Opportunities for Students to Learn Together' are done well or very well
  - 98% said that as a school, we use 'Creative Teaching Methodologies' well or very well
  - 83% of students strongly agree or agree that the iPad has resulted in greater interest in school and their learning
- Parents reported:
  - 80% of parents surveyed strongly agree or agree that since beginning to use the iPad their child's performance in school has improved



- 59% of parents felt that their child was learning in an innovative way as a result of the 1:1 iPad program and recognized that many of the learning experiences would not be possible without the use of the technology
- Parents of children with Special Educational Needs were particularly affirming of the impact that the iPad had on their child's progress and ability to access the curriculum

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

- Staff CPD
  - Develop New Teacher Digital Learning Program
  - TeachMeets for Staff with a focus on peer support and shared learning
  - Diversifying the Apps used across the school, with a special emphasis on apps to assist in formative and summative assessment practices
- Development of iHelp Team
  - Develop iHelp website
  - Create Digital Learning and Support Videos
  - iHelp Clinic
- Everyone Can Create
  - Expand the school's Flipped Learning Library through creating a specialised content creation area
  - TeachMeet to embed Flipped and Personalised Learning practices across more Subject Departments



- Digital Technologies Infrastructure
  - Review Network Capacity and Usage to cater for increased numbers in school community

## 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**

## **Teaching and Learning**

### DOMAIN 4: Teachers' Collective Practice

#### **STANDARDS:**

Standard 3: Teachers collectively develop and implement consistent and dependable formative and summative assessment practices

### **STATEMENTS:**

- Teachers develop and implement the ethical use of digital technologies to gather, share, and interpret relevant data on student learning with colleagues.
- Teachers use digital technologies to design and develop a range of appropriate authentic formative and summative assessment practices.

### TARGETS:

- Develop Digital Champions for each Subject Area
  - Teachers can share Subject-Specific Technology Use at Department Meetings
  - Teach-Meets to showcase apps for Formative Assessment
  - Students to reflect on Learner Experience



ACTIONS (What needs to be done?)	TIMEFRAME (When is it to be done by?)	PERSONS / GROUPS RESPONSIBLE	CRITERIA FOR SUCCESS (What are the desired	RESOURCES (What resources are		
(what needs to be done !)		(Who is to do it?)	outcomes?)	needed?)		
• Form eLearning Team	• October 2019	<ul> <li>Mags</li> </ul>	<ul> <li>Variety of Staff Members, Different Subject Areas</li> </ul>	<ul> <li>Time Allocation for eLearning Team Planning</li> </ul>		
• iHelp Clinic	<ul> <li>Ongoing</li> </ul>	<ul> <li>Mags / iHelp Team</li> </ul>	<ul> <li>Student engagement with iHelp Clinic</li> </ul>	● iPads		
<ul> <li>iHelp Videos for Staff on Assessment Apps</li> </ul>	<ul> <li>January 2019</li> </ul>	<ul> <li>Mags / iHelp Team</li> </ul>	<ul> <li>Share on OneDrive / Email</li> </ul>	<ul> <li>iPads / Computer Access / Wifi</li> </ul>		
<ul> <li>Digital Learning Showcase Sessions</li> </ul>	<ul> <li>Ongoing</li> </ul>	<ul> <li>Mags / All Staff</li> </ul>	<ul> <li>Students confident to showcase work and use of technology</li> </ul>	<ul> <li>iPads / Student Work</li> </ul>		
<ul> <li>Safer Internet Day</li> </ul>	<ul> <li>February 2020</li> </ul>	<ul> <li>eLearning Team</li> </ul>	<ul> <li>Student complete assessment on safer internet use</li> </ul>	<ul> <li>iPads / Wifi / Time Allocation</li> </ul>		
EVALUATION PROCEDURES:						
(How are we progressing? Do we need to make adjustments? Have we achieved our targets?)						
- eLearning Team Meetings to review on an ongoing basis						
<ul> <li>Monitor student attendance at iHelp Clinic</li> <li>Teacher / Student / Parent Survey to review progress</li> </ul>						
<ul> <li>eLearning Team will update plan accordingly on an annual basis to reflect progress and adjust targets</li> </ul>						



## Leadership and Management

### **DOMAIN 2: Managing the Organisation**

### **STANDARDS:**

Standard 2: Manage the school's human, physical and financial resources so as to create and maintain a learning organisation

### STATEMENTS:

- The principal and other leaders in the school ensure that processes are in place for the procurement, maintenance, interoperability and security of the digital infrastructure for effective learning, teaching and assessment.
- The board of management ensures the provision and maintenance of digital teaching aids and equipment to a good standard.
- Physical learning spaces have been designed or adapted to harness and optimise the use of a range of digital technologies for learning.

### TARGETS:

- Technology Infrastructure evaluated and reviewed to cater for increased student population
- Increase Content Creation across Subject Departments



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?)	
TeachMeets	<ul> <li>Ongoing</li> </ul>	• eLearning Team	<ul> <li>Staff confident in sharing their use of technology, staff confident in trialling new technologies</li> </ul>	<ul> <li>Time Allocation / iPads / Mac / Wifi</li> </ul>	
<ul> <li>Content Creation Suite</li> </ul>	• December 2019	<ul> <li>eLearning Team</li> </ul>	<ul> <li>Room Equipped for Staff to Create their own Content and Showcase Assessment Apps</li> </ul>	<ul> <li>Visualiser / Green Screen / Mic / Tripod Stand / iPad / Mac / Audio Equipment</li> </ul>	
<ul> <li>Network Capacity Review</li> </ul>	<ul> <li>Ongoing</li> </ul>	<ul> <li>Mags / eLearning Team</li> </ul>	<ul> <li>Wifi sufficient for use for Whole-School / Apple TVs wired directly to Network / iPad Wifi Addresses inputted to Network</li> </ul>	<ul> <li>Firewall Upgrade / Ethernet Cables</li> </ul>	
EVALUATION PROCEDURES:					
(How are we progressing? Do we need to make adjustments? Have we achieved our targets?)					
<ul> <li>eLearning Team Meetings to review on an ongoing basis</li> <li>Teacher feedback on new apps / technology</li> <li>Network Analytics</li> <li>eLearning Team will update plan accordingly on an annual basis to reflect progress and adjust targets</li> </ul>					

