

Scoil Seanáin Naofa, Clonlara (04548V)

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:

- Scoil Seanáin Naofa is a co-educational primary school. We have 298 pupils, 12 mainstream class teachers, 6 Special Education Teachers (SETs) and 5 Special Needs Assistants (SNAs).
- In 2019, we invested in 12 interactive panels and upgraded the desktop computers available for pupil use. We currently have 2 desktop computers in each of the senior classrooms and 1 desktop computer in each of the junior classrooms for pupil use.
- Aladdin Schools was introduced in 2019 and is used to share announcements with staff and for administrative purposes i.e. records of attendance, assessment results and reports.
- We recently got fibre broadband in the area.

1.2 School Vision:

- Our aim is to enhance the teaching, learning and assessment practices in our school through the meaningful and effective integration of digital technologies.
- We believe that digital technologies can be used to stimulate pupil interest, heighten levels of engagement and provide opportunities for active learning and content creation. We also recognise the potential of using digital technologies to engage pupils in personalised learning experiences, online research, collaborative work, oral presentations and for assessment. To this end, we plan to use digital technologies in purposeful ways to enhance pupils' literacy, numeracy and communication skills, for cross-curricular project work and to develop digital portfolios.
- As a staff, we will upskill in the area of digital technologies to increase our knowledge, understanding and skills.
- Finally, school management will ensure that investment in digital technologies will allow for a more constructivist, hands-on approach to learning for the pupils in our school.

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

- Interactive panels are used by teachers to display a wide variety of online resources and websites to enhance teaching and learning across the curriculum.
 - Book Companies: folenonline.ie, cjfallon.ie, edco.ie, Bua na Cainte, growinlove.ie,
 - General: Twinkl, Youtube, scoilnet.ie, primaryresources.co.uk, activityvillage.co.uk, teachingideas.co.uk, primaryhomeworkhelp.co.uk, topmarks.co.uk, abcteach.com, ixl.com
 - Literacy: oxfordowl.co.uk, storyonline.net
 - Maths: mathplayground.com, maths-aid.com, maths-drill.com, enrich.ie, nzmaths.co.nz
 - SESE: nationalgeographic.com
 - Health and Wellbeing: GoNoodle, cosmickids.com
- The desktop computers in our 2nd - 6th classes are primarily used by pupils to engage with the Accelerated Reader programme.
- During the extended Covid-19 school closure (March to June 2020), teachers facilitated distance learning through the use of their school email and via Aladdin Connect.

2. The focus of this Digital Learning Plan

We undertook a digital learning evaluation in our school during September 2020. We evaluated our progress using the following sources of evidence:

- Teacher survey using Google Forms.

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

Dimension: Teaching and Learning

Domain 1: Learner Outcomes

Domain 4: Teacher Collective/ Collaborative Experience

Dimension: Leadership and Management

Domain 2: Managing the Organisation

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

DIMENSION: TEACHING & LEARNING	
Standard	Statements
<p><u>Domain 1: Learner Outcomes</u> Standard 1: Pupils enjoy their learning, are motivated to learn and expect to achieve as learners.</p>	<p>Pupils use appropriate digital technologies to foster active engagement in attaining appropriate learning outcomes. Pupils use digital technologies to collect evidence and record progress.</p>
<p><u>Domain 4: Teachers' Collaborative Practice</u> Standard: Teachers value and engage in professional development and professional collaboration.</p>	<p>Teachers evaluate, demonstrate and reflect with peers on the use of digital technologies to innovate and improve educational practice.</p>

DIMENSION: LEADERSHIP AND MANAGEMENT	
Standards	Statements
<p><u>Domain 2: Managing the Organisation</u> Standard 2.2: Manage the school's human, physical and financial resources so as to create and maintain a learning organisation</p>	<p>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.</p>

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

- Teachers have a positive attitude towards the use of digital technologies for teaching, learning and assessment (as indicated by the survey data collected).

- Teachers have completed term-time and summer courses in the areas of digital technologies. The following are a selection of the courses completed over the years:
 - Digital Technologies in English and SESE (2020)
 - CPD ePortfolios (July 2020)
 - Basic Introduction to GSuite and Google Classroom (2020)
 - iPads in the Classroom (2019)
 - Digital Technologies for STEM in the Primary Classroom (2019)
 - ICT in SESE and STEM (Summer 2018)
 - ICT and ePortfolios for Assessment (2018)
 - Computational Thinking/ Coding in Primary Schools (July 2017)
 - ICT in the Classroom (2017)
 - Using Tablet Devices for Literacy and Numeracy (2017)
 - ICT and ePortfolios (2017)
 - Embedding ICT in the Classroom (2016)
 - Certificate in Digital Technologies in the Primary Classroom (July 2016)
 - Embedding ICT into Teaching, Learning & Assessment (Summer 2016)
 - Using Tablets and Online Tools for Literacy and Numeracy (Summer 2015)
 - Certificate in Using Tablets and Online Tools for Literacy and Numeracy (July 2014)
 - Scratch Programming (2014)
 - Scratch for Literacy and Numeracy (2014)
 - Scratch course (Saturday day course in Limerick Ed Centre)
- Teachers are eager to engage in further CPD opportunities in the area of digital technologies to enhance their pupils' learning outcomes and experiences.
- In Term 1 2019, GSuite for Education was activated and Google accounts were created for teachers. Teachers store curricular plans and resources on Google Drive and access school policies etc. via our Shared Drive. Teachers used their Gmail accounts to communicate with parents and pupils during school closures, March - June 2020.
- In terms of investment, 12 new interactive panels were purchased and the pupils' desktop computers were upgraded.

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

- Learn about and use a selection of different websites and apps for literacy, numeracy, SESE and assessment.
- Provide opportunities for pupils to collaboratively engage in creative digital projects and present their work to their peers.
- Introduce and use the online platform, Seesaw, for online homework tasks and as a digital portfolio from juniors to 6th class.
- Become familiar with GSuite apps for the purposes of creating, sharing and collaborating on teaching plans, curricular resources, school policies and whole-school plans.
- Purchase 20 iPads for use from juniors to 6th class. Upskill on the use of our Mobile Device Management (MDM) system to manage and centrally control our school iPads.
- Upgrade the school's wired network.

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 1 2020/2021

DOMAIN 1: Learner Outcomes				
STANDARD: Pupils enjoy their learning, are motivated to learn and expect to achieve as learners.				
STATEMENTS:				
<ul style="list-style-type: none"> ● Pupils use appropriate digital technologies to foster active engagement in attaining appropriate learning outcomes. ● Pupils use digital technologies to collect evidence and record progress. 				
TARGETS:				
<ul style="list-style-type: none"> ● Pupils meaningfully use a variety of websites and apps for different curricular purposes, appropriate to their class level, on a weekly basis. ● Pupils actively create and share curricular-based digital content, appropriate to their class level, once per term. ● Pupils engage with Seesaw tasks as part of homework on a weekly basis and develop their digital portfolio of work throughout the school year. 				
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?)
Timetabling <ul style="list-style-type: none"> ● Devise an iPad timetable for all classes. 	<ul style="list-style-type: none"> ● January 2021 	<ul style="list-style-type: none"> ● Principal 	<ul style="list-style-type: none"> ● Weekly availability of iPads for all classes. 	<ul style="list-style-type: none"> ● Google Calendar
Websites/ Apps <ul style="list-style-type: none"> ● Introduce Spellings for Me, an online individualised spelling programme on a trial basis. Gather feedback from teachers on its effectiveness. ● Continue to use Accelerated Reader from 2nd - 6th class. 	<ul style="list-style-type: none"> ● Sept 2020 - June 2021 ● Sept 2020 - June 2022 	<ul style="list-style-type: none"> ● Class teachers 	<ul style="list-style-type: none"> ● Enhanced pupil engagement in learning. ● Evidence and positive feedback from teachers and learners that the digital programmes/ apps/ websites 	<ul style="list-style-type: none"> ● iPads ● Spellings for Me ● Accelerated Reader ● Apps and websites as categorised on the bookmarking app, Symbaloo.

<ul style="list-style-type: none"> Use a selection of age-appropriate apps and websites at each class level to reinforce and develop literacy and numeracy concepts and skills. 	<ul style="list-style-type: none"> Feb 2021 - June 2022 		<p>support pupil learning and enjoyment.</p>	
<p>Content Creation</p> <p>Junior Classes:</p> <ul style="list-style-type: none"> Pupils will engage in a shared writing experience to create a whole class digital book on a curricular topic once a term. <p>Middle/ Senior Classes:</p> <ul style="list-style-type: none"> Pupils will access online websites to research information relevant to their project topic. They will be encouraged to critically reflect on this information and summarise it in their own words. Pupils will work collaboratively to create a digital book to showcase their knowledge and understanding of a curricular topic. Pupils will present their work for their peers. 	<ul style="list-style-type: none"> January 2021 - June 2022 January 2021 - June 2022 	<ul style="list-style-type: none"> Teachers and pupils 	<ul style="list-style-type: none"> Pupils in the junior classes create a whole class digital book once a term. Pupils in the senior classes engage in research, collaborative content creation and present work for their peers. 	<ul style="list-style-type: none"> iPads Book Creator World Book Online DK Find Out Unsplash Pixabay
<p>Seesaw</p> <ul style="list-style-type: none"> Teachers will create Seesaw accounts for their pupils and share Home Learning Codes. 	<ul style="list-style-type: none"> October 2020 	<ul style="list-style-type: none"> Teachers and pupils 	<ul style="list-style-type: none"> Use of Seesaw as an online platform to showcase evidence of pupil learning and for homework activities. 	<ul style="list-style-type: none"> iPads Seesaw

<ul style="list-style-type: none"> Teachers will assign homework tasks every week and share relevant support materials to support pupil engagement. Pupils will take photographs of their work, record videos of activities, use the inbuilt digital whiteboard to visually explain their thinking and use the text or microphone tools to reflect on their learning/ completed work. Teachers will offer text and voice feedback on pupil work. 	<ul style="list-style-type: none"> Nov 2020 - June 2022 Nov 2020 - June 2022 Jan 2021 - June 2022 		<ul style="list-style-type: none"> Pupils regularly record and reflect on their learning using Seesaw. 	
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EVALUATION PROCEDURES:

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

- October 2020: Before midterm, the principal recorded a screencast and shared it with teachers via Google Drive for the teachers to assign as an activity on Seesaw.
- November 2020: Pupils are uploading a photograph of their homework once a week.

Digital Learning Action Plan 2

DOMAIN 4: Teachers' Collective/ Collaborative Practice				
STANDARD: Teachers value and engage in professional development and professional collaboration.				
STATEMENT OF PRACTICE: Teachers evaluate, demonstrate and reflect with peers on the use of digital technologies to innovate and improve educational practice.				
TARGETS:				
<ul style="list-style-type: none"> ● Staff integrate the use of different websites and apps to enhance teaching, learning and assessment. ● Staff use GSuite apps for communication, planning and management of files and policies. ● Staff are provided with opportunities to share their digital learning experiences with colleagues. 				
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?)
CPD <ul style="list-style-type: none"> ● Organise CPD on Seesaw. ● Organise CPD on age-appropriate websites/ apps that can be used to support cross-curricular learning. ● Organise CPD on Google Drive, Google Docs, Google Slides and Google Calendar. 	<ul style="list-style-type: none"> ● Sept 2020 - January 2021 ● January 2021 ● February 2021 	<ul style="list-style-type: none"> ● Principal ● PDST advisor 	<ul style="list-style-type: none"> ● Teachers feel more confident and competent using a variety of digital tools and resources in their teaching practice. 	<ul style="list-style-type: none"> ● iPads ● Desktop computers

<p>GSuite for Education</p> <ul style="list-style-type: none"> • Staff use GSuite for Education to create and collaborate, where necessary, on teaching plans and curricular resources. • Invite staff to access and share comments, if necessary, on new or revised school policies and whole school plans. 	<ul style="list-style-type: none"> • February 2021 	<ul style="list-style-type: none"> • Principal 	<ul style="list-style-type: none"> • Staff are using GSuite apps for creating, sharing and storing files. 	<ul style="list-style-type: none"> • GSuite • Desktops
<p>Sharing of Practice</p> <ul style="list-style-type: none"> • Provide regular opportunities for teachers to share practice and experiences with colleagues. 	<ul style="list-style-type: none"> • February 2021 - June 2022 	<ul style="list-style-type: none"> • Principal • Class teachers 	<ul style="list-style-type: none"> • Sharing of practice is facilitated at staff meetings/ Croke Park hours. 	
<p>EVALUATION PROCEDURES: (How are we progressing? Do we need to make adjustments? Have we achieved our targets?)</p>				
<ul style="list-style-type: none"> • September 2020: Principal organised a CPD session on Seesaw. Following the online session, the staff had small group sessions after school hours. 				

Digital Learning Action Plan 3 2020/2021

DOMAIN 4: Managing the Organisation				
STANDARD: Manage the school's human, physical and financial resources so as to create and maintain a learning organisation				
STATEMENT: The board of management ensures the provision and maintenance of digital teaching aids and equipment to a good standard.				
TARGET: Purchase and upgrade digital resources and infrastructure to enhance teaching, learning and assessment practices in the school.				
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"> Upgrade and update teachers' desktop computers/ software. 	<ul style="list-style-type: none"> December 2020 	<ul style="list-style-type: none"> Principal to organise. 	<ul style="list-style-type: none"> Teachers have access to devices that work efficiently. 	<ul style="list-style-type: none"> IT technician/ parent
<ul style="list-style-type: none"> Activate a Mobile Device Management (MDM) system to centrally control and manage iPads. 	<ul style="list-style-type: none"> December 2020 	<ul style="list-style-type: none"> Principal 	<ul style="list-style-type: none"> iPads and an iPad trolley purchased. MDM set up. 	<ul style="list-style-type: none"> ICT grants and local fundraising.
<ul style="list-style-type: none"> Upgrade the wired network in our school. 	<ul style="list-style-type: none"> December 2020 	<ul style="list-style-type: none"> Principal to organise. 	<ul style="list-style-type: none"> Enhanced WiFi signal throughout the school building. 	<ul style="list-style-type: none"> IT technician
EVALUATION PROCEDURES: (How are we progressing? Do we need to make adjustments? Have we achieved our targets?)				
<ul style="list-style-type: none"> December 2020: Teachers' desktop computers have been upgraded. Our iPads have been purchased and our caretaker is building an iPad trolley. We have also invested in our wired network which has significantly contributed to faster internet speeds in all classrooms. 				

