

# Craggagh National School

## Balla, Co Mayo

(094) 9365177 | [www.CraggaghNS.ie](http://www.CraggaghNS.ie) | [Principal@CraggaghNS.ie](mailto:Principal@CraggaghNS.ie)  
Roll no: 12467r | Charity no: 20129439



### Craggagh National School

### Our Digital Learning Plan 2018/2019

#### 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:

- Craggagh National School is a small rural school with a total of 45 pupils on roll. The boys and girls who attend this school mainly come from the local area. We currently have 3 class teachers and 1 SET in the school. We have one Inclusion Support Assistant (ISA). All teachers have a teaching laptop and there are digital projectors in all classrooms. Thanks to recent sponsorship from a past pupil we have 12 iPads and 23 Chromebooks for pupil use. We also have 5 Lego WeDo kits. We are involved in a School Excellence Fund – Digital cluster with a number of local schools. Schools in the cluster share digital technologies and expertise in the area of Digital Learning.

#### 1.2 School Vision:

- In our school we see the use of ICT as an important component of school life. We aim to use Digital Technologies to foster teaching and learning while catering for children of all levels and abilities, developing a sense of digital citizenship and creating a link between home and school to enable parents to actively engage with their children's education.
- We aim to foster constructivism in our pupils through the promotion of social and collaborative activities where children construct their own meaning and learn at their own pace. (DES 2015)



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

- Teachers use their laptops for the creation of classroom resources and digital projectors in delivering lessons and showing content to the pupils.
- Pupils from 2<sup>nd</sup> – 6<sup>th</sup> classes have G-suite accounts which they use as an e-portfolio. This can be accessed by children and parents from home which enables parents to view work that their children have completed. It also enables children to complete assignments at home.
- Pupils use technology to source information for various projects. They use websites such as [www.kiddle.com](http://www.kiddle.com), [www.photosforclass.com](http://www.photosforclass.com), and World book online by Scoilnet to research topics and source information. Teachers are currently teaching children about the importance of citing any information taken from online websites.

### 2. The focus of this Digital Learning Plan

We undertook a digital learning evaluation in our school during the 2018/2019 school year. We gathered evidence using the following:

- Questionnaire completed by children in 3<sup>rd</sup> – 6<sup>th</sup> classes on the use of digital technologies in our school.
- Checklists of children's skills in using digital technologies were completed by teachers in each class.
- An audit of digital technologies in our school.

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

- Teaching and Learning
- Domain 2 Learner experiences

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

Standard	Statement(s)
<b>Learner Experiences: Pupils engage purposefully in meaningful</b>	Pupils use a variety of digital technologies for knowledge creation to source, critique, and manage information and to reflect on their learning.

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<b>learning activities</b>	
<b>Learner experiences:</b> <b>Pupils grow as learners through respectful interactions and experiences that are challenging and supportive</b>	Digital interactions, among pupils and between pupils and teachers, are respectful, challenging and support the well-being of all pupils. Pupils use digital technologies to respectfully communicate, collaborate, and co-create knowledge through active engagement in appropriate public discourse and civic participation.

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

- Staff are highly motivated to use digital technologies to aid teaching and learning in our school. They are committed to gaining CPD in the use of Digital Technologies to enhance the curriculum.
- Children have a positive attitude towards digital technologies and are confident and proficient in using same.
- We have a very good infrastructure of Digital Technologies. All children have access to devices such as iPads and Chromebooks

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

- Teachers will engage in CPD in order to facilitate a greater use of digital technologies by pupils. They will collaborate to share knowledge and skills gleaned from their CPD to promote a culture of improvement at whole school level.
- Teachers will design activities where children will have opportunities to develop their computational thinking skills.
- Teachers will use digital technologies to teach children how to be safe and responsible when using the internet.

### 3. Our Digital Learning plan

On the next page we have recorded:

- The **targets** for improvement we have set

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- 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:

Domain 2: Learner experiences

STANDARD(S):

- Pupils engage purposefully in meaningful learning activities
- Pupils grow as learners through respectful interactions and experiences that are challenging and supportive

STATEMENT(S):



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- Pupils use a variety of digital technologies for knowledge creation to source, critique, and manage information and to reflect on their learning.
- Digital interactions, among pupils and between pupils and teachers, are respectful, challenging and support the well-being of all pupils.

Pupils use digital technologies to respectfully communicate, collaborate, and co-create knowledge through active engagement in appropriate public discourse and civic participation.

### TARGETS:

1. Pupils will develop their computational thinking, programming and coding skills, appropriate to their class level.
2. Pupils will develop the skills needed for safer internet use appropriate to their class level.

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"> <li>• Teachers will engage in CPD on using digital technologies to develop computational thinking and coding skills.</li> <li>• Target 1: Pupils will develop computational thinking and coding skills through the use of the following activities and digital technologies:</li> </ul>	<ul style="list-style-type: none"> <li>• Sept-Dec 2018</li> <li>• Jan-June 2019</li> </ul>	<ul style="list-style-type: none"> <li>• All staff and pupils</li> <li>• All staff and pupils</li> </ul>	<ul style="list-style-type: none"> <li>• By June 2019 each student will have used a programmable device suited to their level to write a code/programme.</li> <li>• Children in the senior classes will have engaged with offline computational thinking activities (Bebras challenge)</li> </ul>	<ul style="list-style-type: none"> <li>• Tablets</li> <li>• Laptops/ Chromebooks</li> <li>• BeeBots</li> <li>• Lego WeDo</li> <li>• Webwise resources</li> </ul>

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<ul style="list-style-type: none"> <li>○ <b>Infant Level:</b> Use BeeBot devices with mats, mazes and challenges</li> <li>○ <b>1<sup>st</sup>/2<sup>nd</sup> classes:</b> Use ScratchJr to create simple interactive stories and animations.</li> <li>○ <b>3<sup>rd</sup>/4<sup>th</sup> Classes:</b> Use Lego Wedo sets to construct and programme simple robots.</li> <li>○ <b>5<sup>th</sup>/6<sup>th</sup> Classes:</b> Set up and use Scratch accounts with MIT to create interactive stories, animations, games, music and art.</li> </ul> <ul style="list-style-type: none"> <li>● Target 2: Pupils in classes 2<sup>nd</sup> to 6<sup>th</sup> will develop the skills for safer internet use by completing the following programmes:             <ul style="list-style-type: none"> <li>○ <b>3<sup>rd</sup>/4<sup>th</sup> Classes:</b> The Webwise 'HTML Heroes' programme</li> <li>○ <b>5<sup>th</sup>/6<sup>th</sup> Classes:</b> The Webwise 'My Selfie' programme</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>● Sept 2018 – June 2019</li> </ul>	<ul style="list-style-type: none"> <li>● Teachers and pupils of classes 3<sup>rd</sup> – 6<sup>th</sup></li> </ul>	<ul style="list-style-type: none"> <li>● Children in 3<sup>rd</sup>-4<sup>th</sup> classes will have completed the Webwise HTML Heroes programme</li> <li>● Children in 5<sup>th</sup> and 6<sup>th</sup> will have completed the Webwise My Selfie programme.</li> </ul>	
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Teachers will register school and take part in Safer internet day 2019

- All staff and pupils

### EVALUATION PROCEDURES:

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

Feedback at staff meetings, evidence of teacher's CPD, evidence of pupil's work in computational thinking (lego wedo projects, scratch projects), Cuntais Míosula, follow up student questionnaire at the end of school year 2018/2019.