

Digital Transformation Plan



Digital Transformation Plan sets out our:



Mission



Goal



Strategy



Vision

Mission Statement:

Our school is characterised by an atmosphere of respect. This is at the heart of our school ethos. Respect manifests itself in our attitude towards one another in the school, in the community and in the environment in which we live and work. We endeavour to help each individual reach his/her full potential by promoting the formation of the whole person. We provide an education which empowers young men and women to put their Christian beliefs and values into practice. As a Community School we strive to provide an educational environment which serves the needs and aspirations of the entire local community.

Vision Statement:

We, the Trustees of Moate Community School, envisage a school based on a Christian community of Faith, providing a secure environment for learning and teaching, which is conducive to the holistic development of the whole school community. The ambiance will be open, supportive and welcoming, where students, teachers and support staff feel a sense of belonging, and parents are active partners in the education of their children.



Moate CS

Digital Learning Vision



The Vision of MCS is to create a school community which helps staff & students realise the potential of digital technologies to create a 21st century learning environment.

This environment will enhance their creativity, empower them to become engaged thinkers and problem solvers while taking ownership of their own learning and teaching.

We want to facilitate the embedding of effective uses of technologies to enhance learning, teaching & assessment. All members of our school community are empowered to become responsible and ethical digital citizens to foster and promote positive communication and well-being.

The purpose of Moate Community School is to nourish the:



development of young people



Thus enabling them to contribute
more fully towards the
betterment of society.



The diagram illustrates a hierarchy of ICT documentation. A diagonal white line descends from the top-left towards the bottom-right. Three T-shaped markers are placed on this line. The first marker is teal and is labeled 'ICT Policy' above it. The second marker is red and is labeled 'AUP' above it. The third marker is yellow-green and is labeled 'Digital Transformation Plan' above it. At the bottom-left, the text 'ICT Specific Documentation' is written in white. Each marker consists of a horizontal bar at the top, a vertical stem, and a circular base.

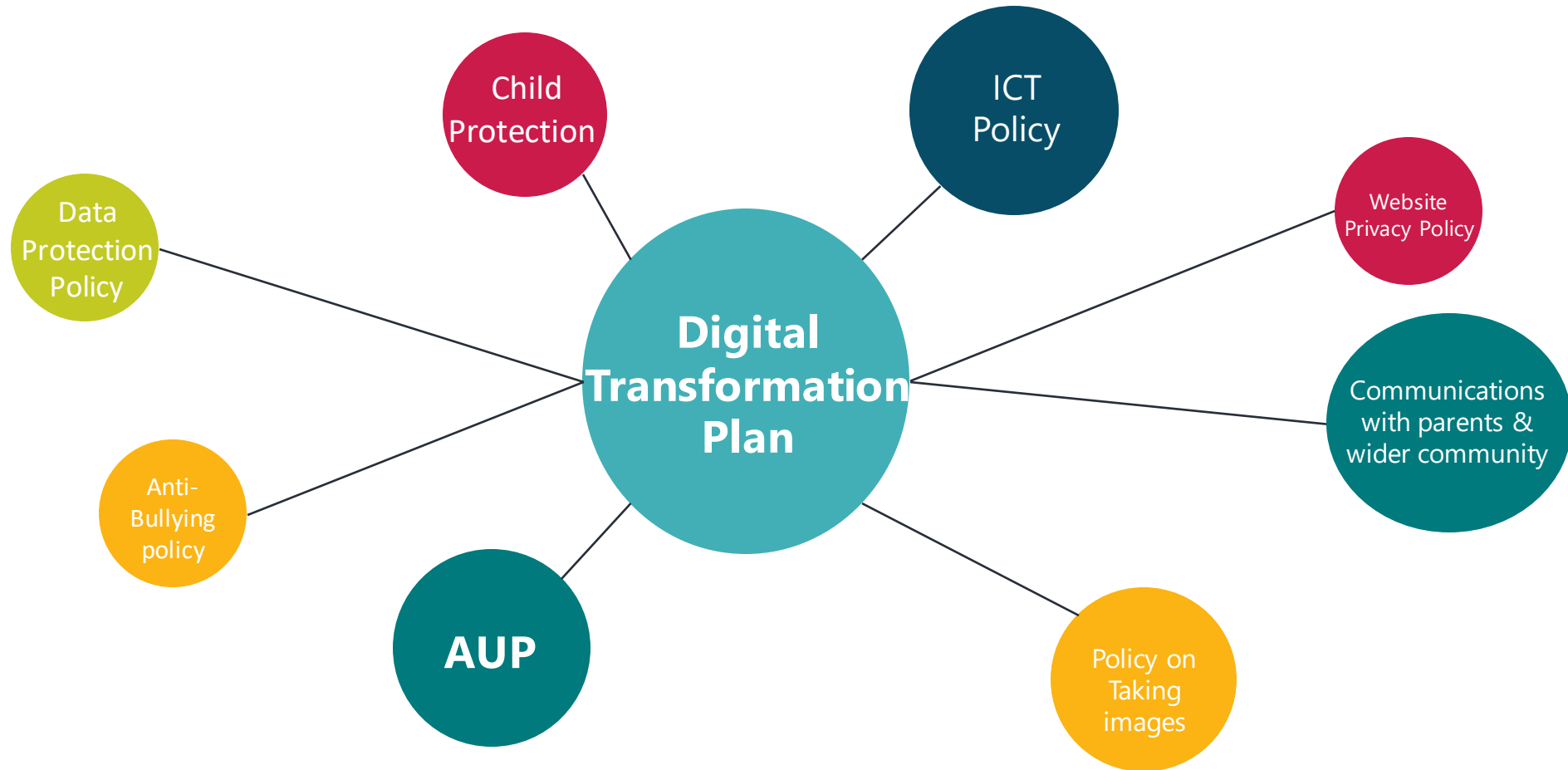
ICT Policy

AUP

**Digital
Transformation
Plan**

ICT Specific Documentation

In creating this Digital Transformation Plan consideration was given to:



Moate CS & ICT



All junior students have a one hour per week dedicated computer class, focusing on key skills using of Office 365 apps, coding and computational thinking.



We have a highly skilled IT department and we are a phase 1 school for Computer Science Leaving Certificate, introduced in 2018.



Staff members that are our “e-learning champions” and lead us forward in the fast pace technological world



“Teams Mentors” a group of teachers dedicated to upskilling and then sharing their knowledge within their subject departments – we embrace change in Moate Community School.

Social Media & Website



FACEBOOK

Moate Community School
Set up 2019

TWITTER

@Moatecs
Set up 2017

WEBSITE

www.moatecs.com

Open Access

We provide open access in our computer labs every day at lunch





Mentors

Annemarie Flynn
Fidelma Quinn
Brian Devaney
Clodagh Kelly
Irene O'Sullivan
Mairead Cusack
James Hatton
Diarmuid Lenehan
Teresa Nestor
Aoife Phelan

Team Work



Management

Tom Lowry
Maura Murray
Carmel McCormack
Olive Costello



Champions

Aoife Phelan
Irene O'Sullivan
Diarmuid Lenehan



IT Support

Danny Harwood

Whole School

Supportive
Management

e-learning
champions

IT support

Teams
Mentors



Milestones

- Computer Science at LC introduced

2018

2017

- Invested in set of iPads for use in classes
- In house and external training provided

2019

- Introduction of Office 365, student and teacher email
- Review of ICT & AUP plans
- Teacher & Student Surveys including reference to digital technologies
- Beginning of Digital Transformation Plan

2020

- Using Outlook for remote learning
- Staff Training in September, delivered by e-learning champions
- Staff collect student homework using Teams once a week
- Established Mentoring System for teachers
- Mentors received training in Teams / OneNote
- Mentors trial Pen Tablets and Stylus
- Daily Tips emailed to staff
- ICT & AUP plans ratified by BOM

2021

- All class move online using Microsoft Teams
- Invested in Surface Pros for Teachers
- Daily Tips emailed to staff
- Staff Room Team established
- Microsoft Training scheduled

Digital Learning Goal



Focus on teachers individual practice:

- Increase use of forms for online assessments
- Using stylus to give written feedback
 - Using Audio/Video/Screencasts/Visualisers to improve teaching & Learning



Our Strategy



2020

September:

Whole school Training provided by e-learning champions.

Office 365 Staff Training 'Team' set up

2020

October:

Mentoring system established to support teachers.

2020

November:

Pen Tablets & Stylus purchased for Mentors.

Daily Tips emailed

2021

January:

All classes move online.

February: Surface Pros & 'Staff Room' Team set up

2021

March:

Daily Tips Microsoft Training scheduled

Supporting Teacher Practice

In House Staff Training

All staff members received inhouse staff training on MS Teams in September

Hosted by our e-learning champions



A collection of five teal-colored clouds of various sizes scattered across the upper left portion of the slide.

Reflection

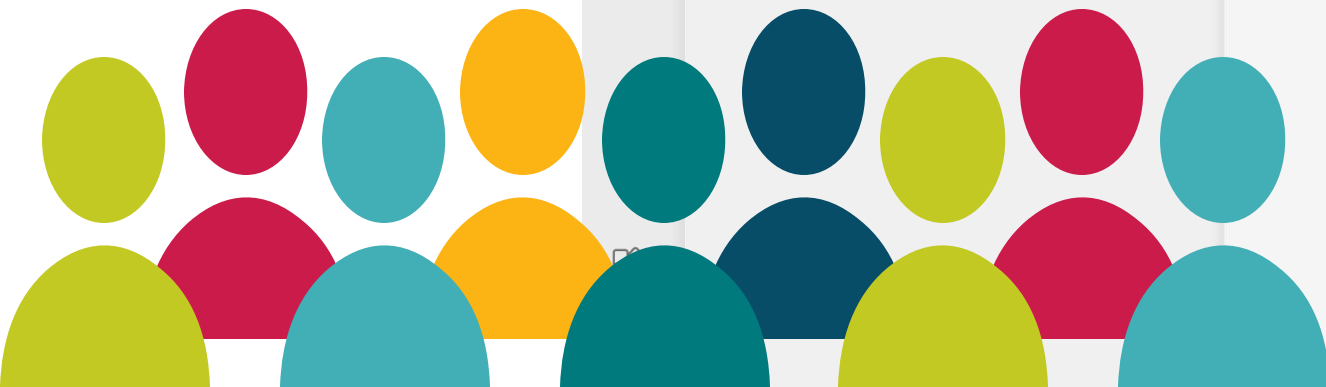
- Continuous training needed for staff

Action

- Set up 'Office 365 Training Team' to post updates on Microsoft Teams
- Email Daily Tips to learn something new each day



Office 365 Staff Training 'Team'



Moate Community School

Search

Activity Chat Teams Assignments Calendar Files

All teams

Office 365 Staff Training

- General
- Education Centre Training
- MCS Staff Resources**
- Microsoft Training Resources
- Office 365 Master - YouTube Channel
- PDST Teams info
- Teams tips for Students

MCS Staff Resources Posts Files Notes 7 more + Team

YouTube https://www.youtube.com/watch?v=kWl6fAml_zc&list=PLdHjJccRYrYNINxIFJO7XiHVdr8ah5c_7&index=1

Reply

Aoife Phelan 09/02 16:23
https://www.youtube.com/watch?v=S6PL_Y48tRg

YouTube

How to use the NEW Breakout Rooms in Microsoft Teams meetings 🚀 JUST LAUNCHED 🚀

Mike Tholfson | 199.8K views | 2 months ago

Breakout Rooms

A step-by-step tutorial on how to use the new Breakout Rooms in Microsoft Teams meetings. Use Teams Breakout Rooms to partition and organize your meetings more...

YouTube | 08:39

Reply

New conversation

Daily Tips

Incorporating small e-learning techniques every day puts Moate CS on a path to 21 Century learning.

Keeping teachers engaged and providing a sense of support.




The wide range of advice offered includes introducing techniques and tools for teaching and using technology. It also point teachers towards CPD courses that are available.


Learning a little bit everyday, we all work together to achieve real school digital advancement.



Daily Tip Example

Daily Tip.






 2  




Aoife Phelan


Mon 01/03/2021 10:42

To: MCSStaff


 1    

 Syncing One Drive.pdf
526 KB


Monday Motivation... Daily Tip!



Do you want to sync your @MoateCS OneDrive with your new Surface Pro?
So, you have all your OneDrive documents available to you on your new device?
Attached PDF shows you how you do it.



Did you know?
The bottom of your surface pro pen acts an eraser!

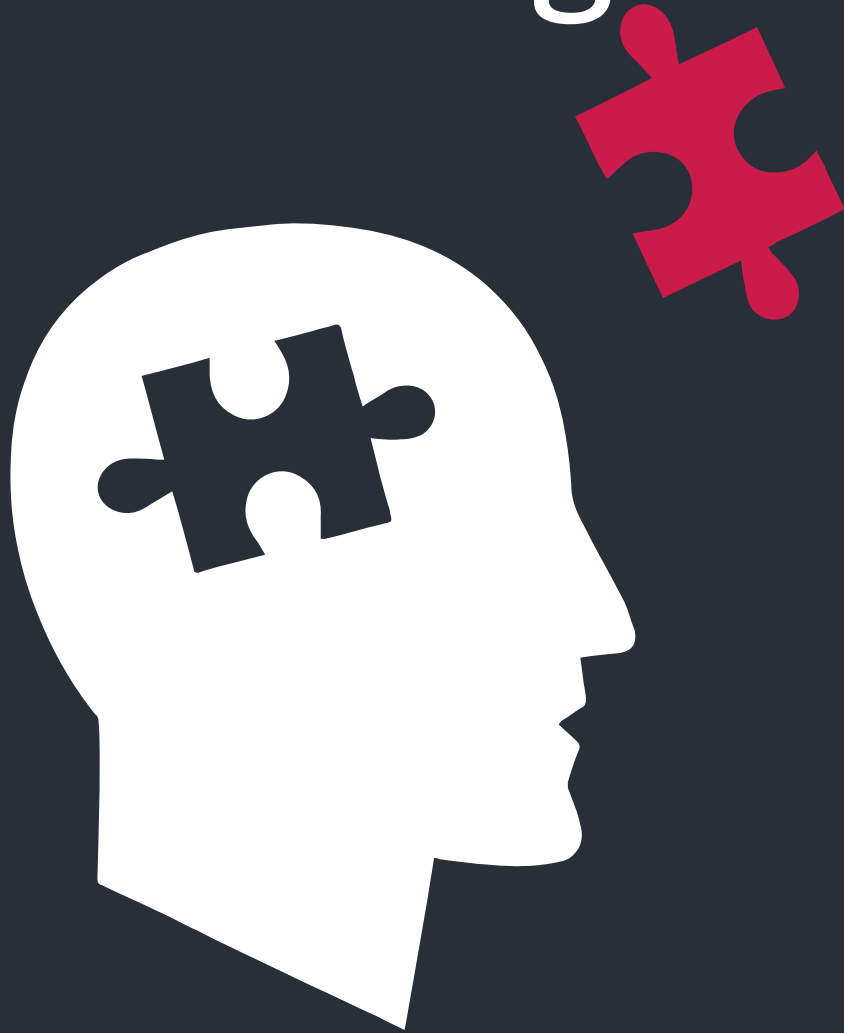


Are you already using Microsoft Teams but have some queries on certain aspects of its functionality?

[Sligo Education Centre are having a Teams Q&A Thursday night.](#)

Aoife Phelan
Moate Community School

Learning Tools



- **FOCUS:** November 2020: Mentor team experimented with Pen Tablets and Stylus Pens
- **REFELCTION:** On reflection mentors felt an all in one device was the best way to move forward
- **ACTION:** Leading to the investment in Surface pros

Bridging the Gap



Surface Pro's

Allowing teachers work naturally, stay focused and achieve their best. Surface devices have many opportunities for teaching and learning with touchscreen and inking technology.



SURFACE PRO 7+



A 2-in-1 device to empower teachers in the classroom

Responding to change

Initiatives during lockdown 2021

Teams Background Competition



- **CHALLENGE IDENTIFIED**

To encourage cameras on during live remote lessons

- **ACTION:**

Competition for best teams background & Raffle for anyone who turn on their camera in class.

Staff Room Team

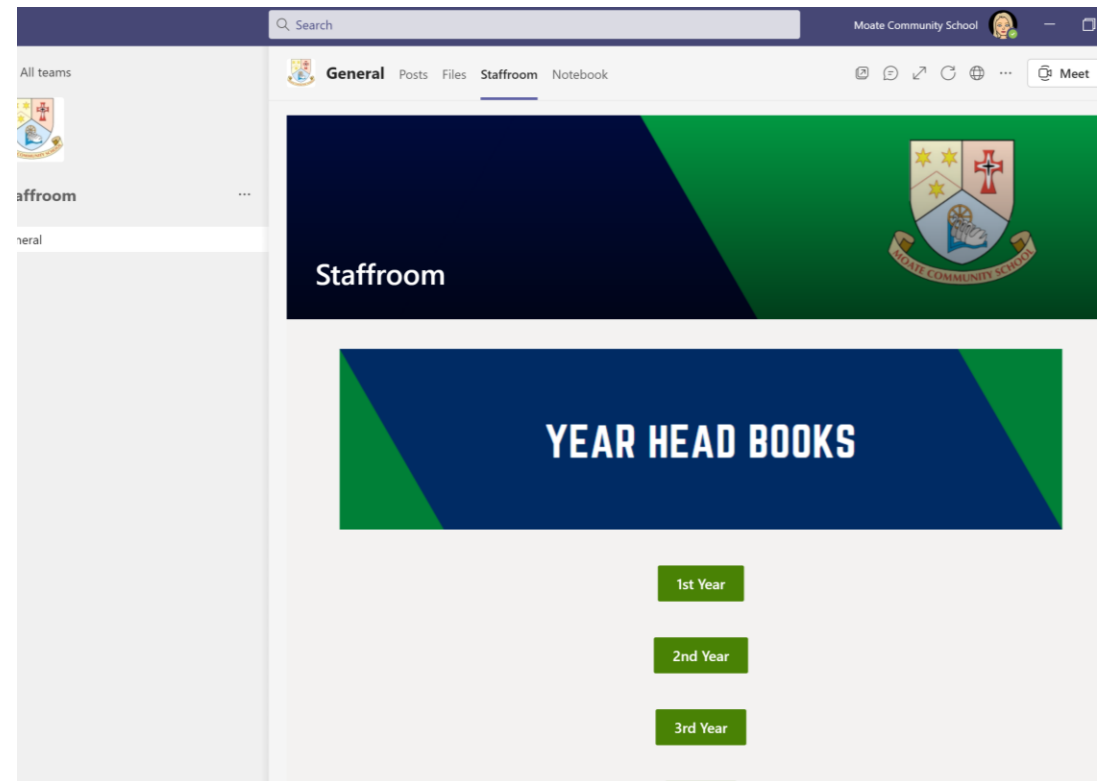
- **CHALLENGE IDENTIFIED:**

Remote learning presented challenges for communication tools usually located in the staffroom. Such as the traditional 'Year head' books

- **ACTION:**

Staffroom team set up to digitalise formal communications.

Aim is to digitalise administration tasks to make them more efficient, allowing teachers to focus on teaching and learning



Access to technology in the home

CHALLENGE IDENTIFIED:

- Availability of suitable device in the home

ACTION:

- Management invited concerned teachers to identify students who may need support to facilitate the students' work at home
- Management liaise with families in a supportive and confidential way



Poor Broadband

CHALLENGE IDENTIFIED:

- Access to highspeed broadband and during remote learning

ACTION:

- Teachers flexible in submission dates for work and understanding of issue
- Teachers upload class/notes to Teams so material is available to review
- Students may turn cameras off if internet signal is weak



Wellbeing

CHALLENGE IDENTIFIED:

- To support the wellbeing of the whole school community during school closures

ACTION:

- Confidential helpline to Chaplain & Career Guidance Councilors
- Reflections emailed by Chaplain to staff & students and posted on Social Media
- Virtual parent & student information sessions eg: CAO, Senior & Junior Subject Choice
- Virtual Graduation Ceremony
- Information video about MCS for incoming 1st year students & parents
- TY promotional video
- Virtual fitness competitions organised by PE department for staff & students
- Moate Community School virtual 'Bake Off' Competition for staff and students organised by Home Economics department



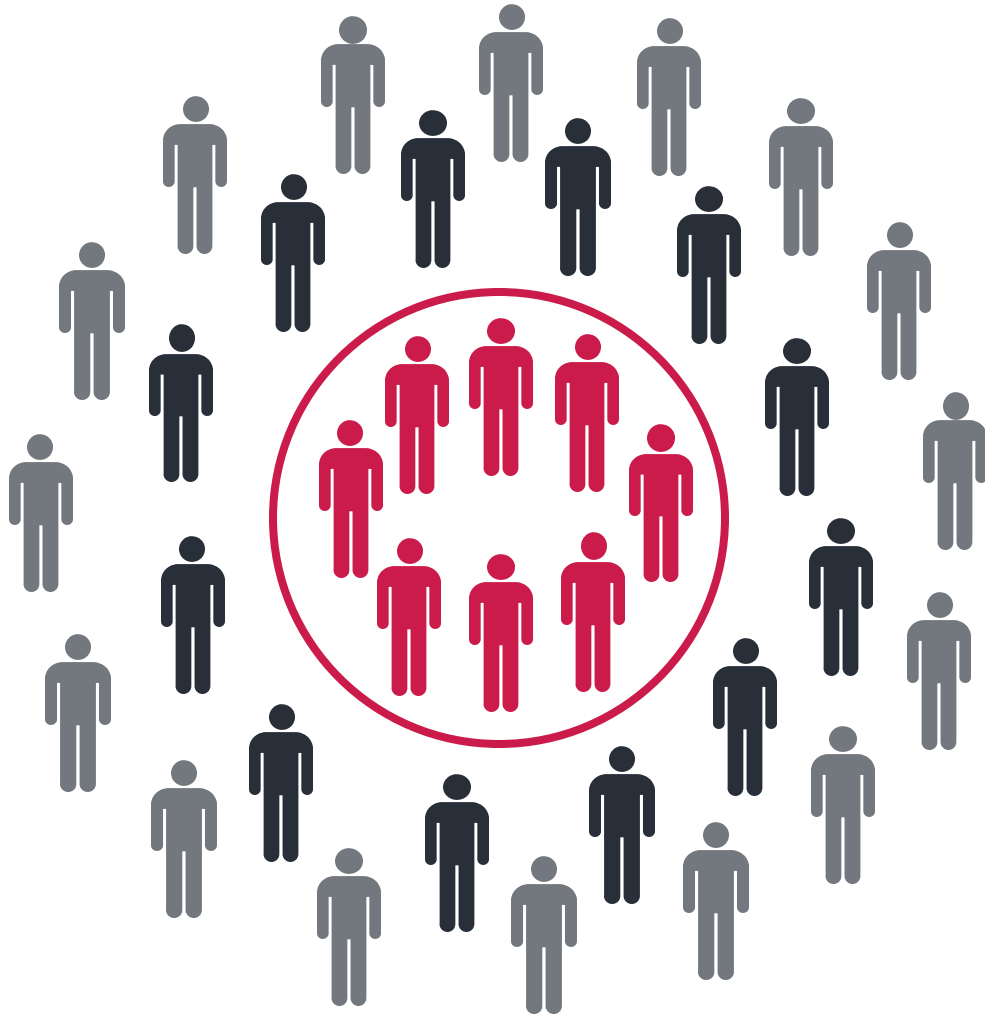
Figure 1: Key Goals for the School Community



Insights

Survey Results
November 2019

School Survey

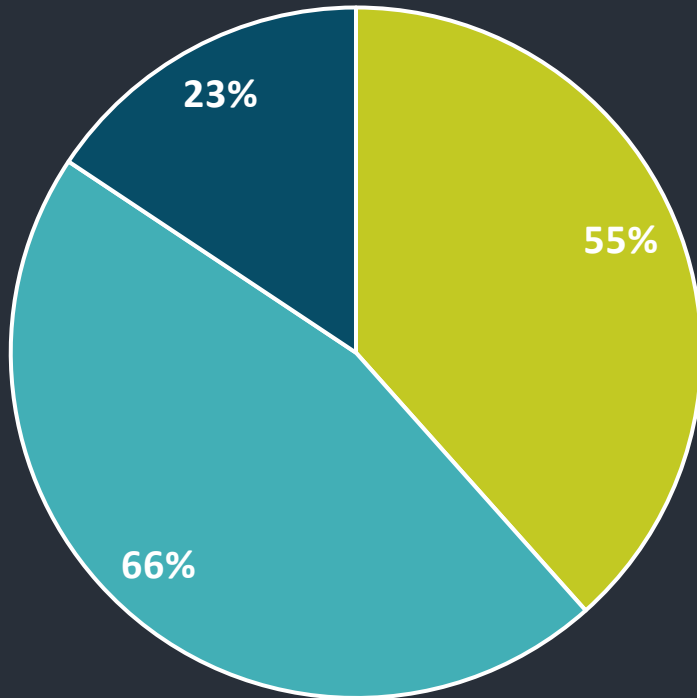


Teacher Response
46 teachers

Student Response
305 students

Student

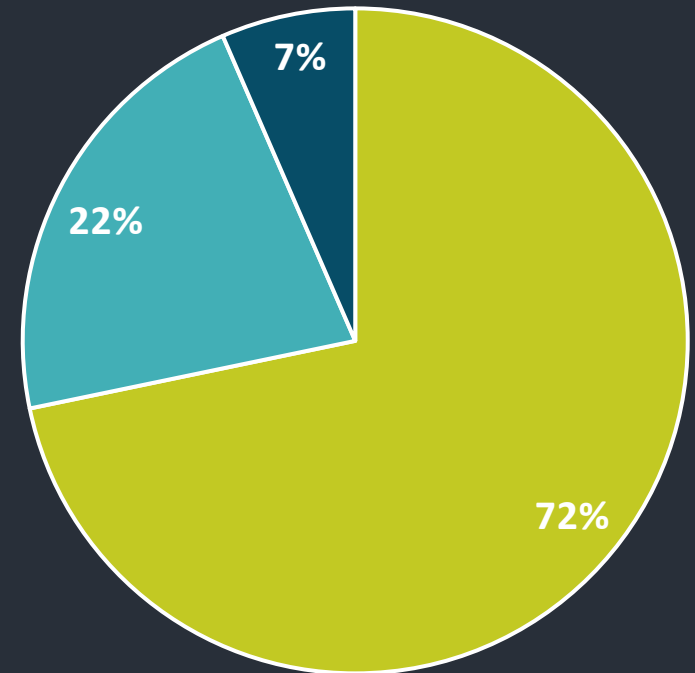
How many of the subjects you are studying involve the use of technology at some point at home or in school?



■ 1-3 ■ 4-6 ■ 7-9

Teacher

How often do you use technology in your subjects?

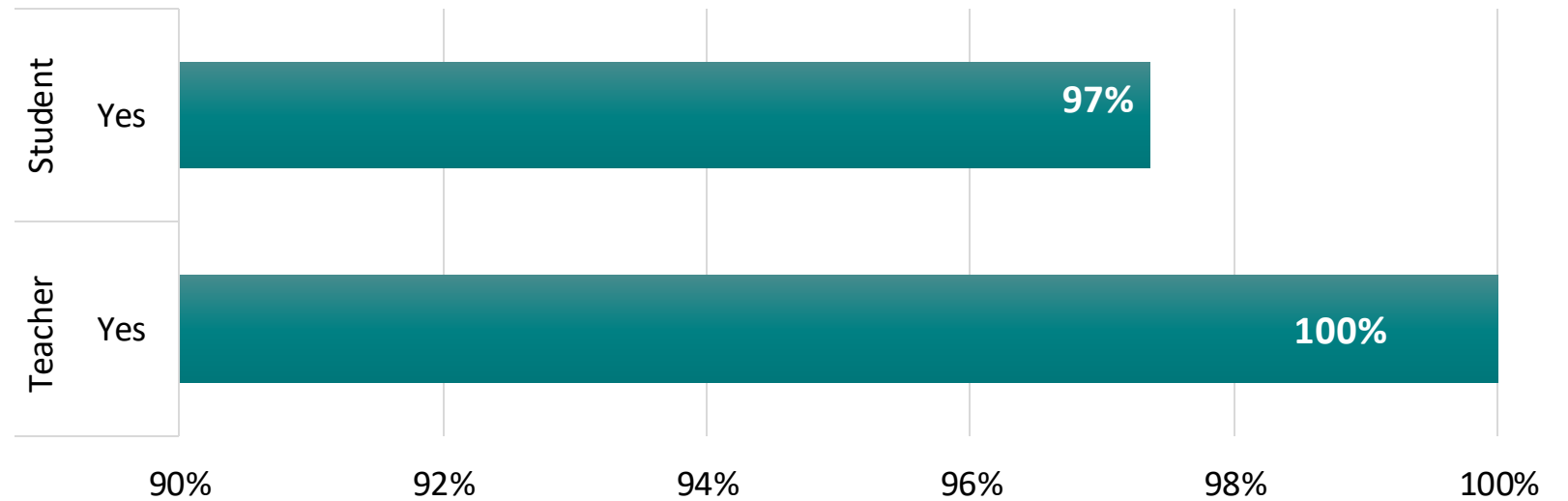


■ Daily ■ Weekly ■ Monthly

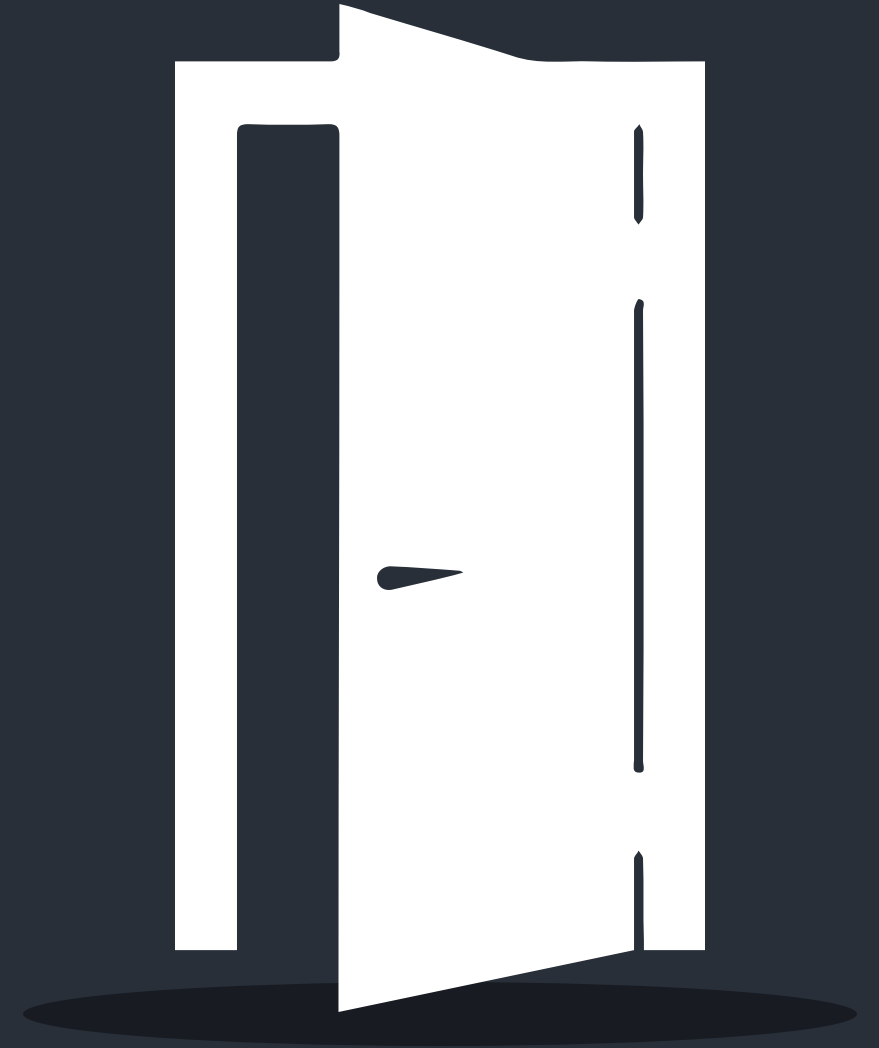
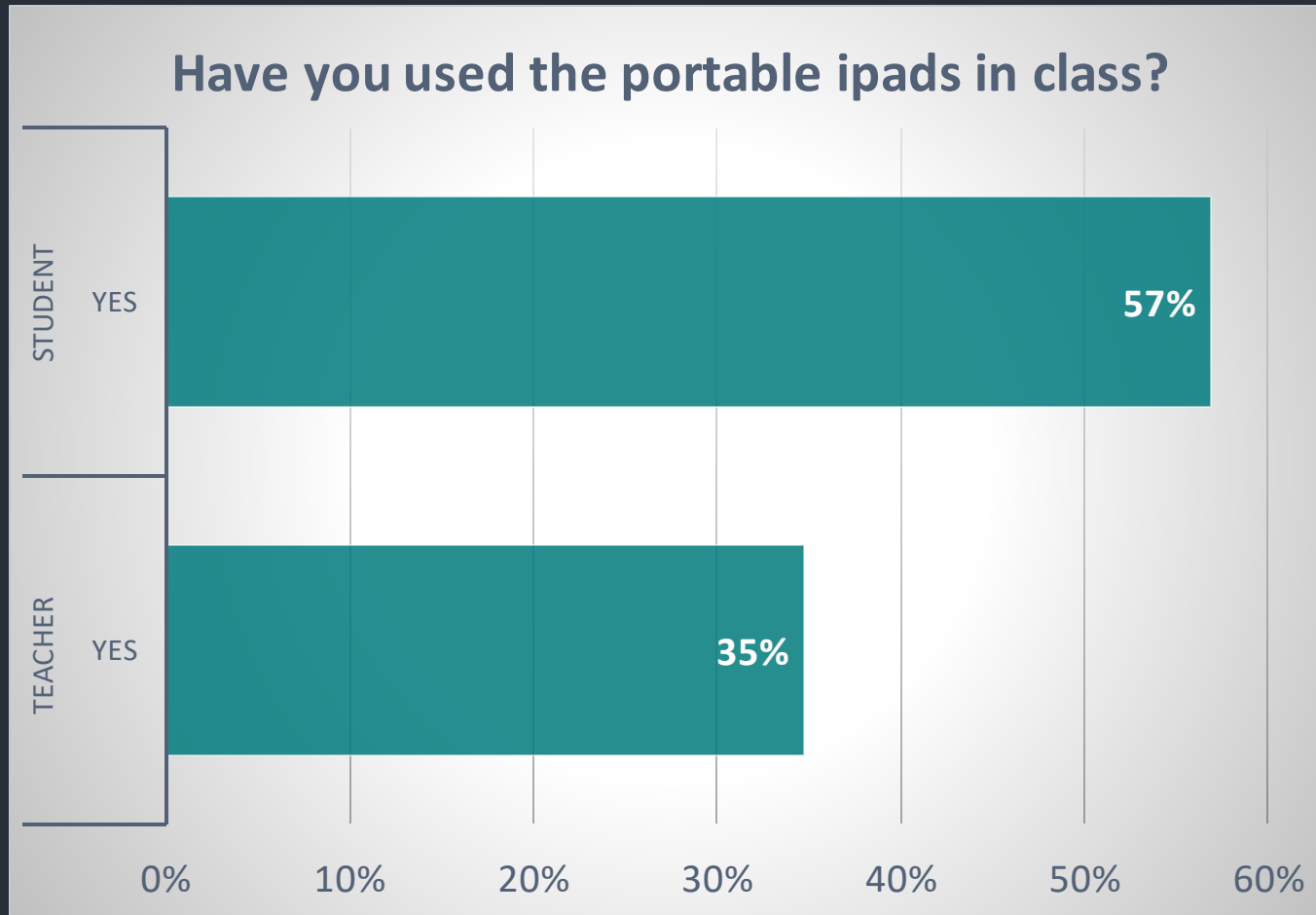
Success



Are you aware that computer rooms are open for access at lunch time each day?



Opportunities



Our Strategy





**Digital
Learning
GOAL**

iPads

- To increase the use of iPads in Teaching & Learning
- Create online booking system for iPads
- Allow students to use iPads in Evening Study

iPads

Actions:

- iPads introduced into evening study Nov 2019
- Online booking system set up Dec 2020

Next Steps...

- Review iPad usage
- Organise 'Show & Tell' meeting to share ideas on how to use iPads in teaching & Learning
- A second set of iPads to be used in a different area in the school will be investigated

This is directly aligned to the Domains and Standards of Looking at Our School 2016 – A Quality Framework for Post Primary Schools

Digital Learning Framework for Post Primary Schools

Post-Primary – teaching and learning

DOMAIN 1: LEARNER OUTCOMES

STANDARDS	STATEMENTS OF EFFECTIVE PRACTICE	STATEMENTS OF HIGHLY EFFECTIVE PRACTICE
Students enjoy their learning, are motivated to learn and expect to achieve as learners	<p>Students use appropriate digital technologies to foster active engagement in attaining appropriate learning outcomes.</p> <p>Students use digital technologies to collect evidence and record progress.</p>	<p>Students use appropriate digital technologies to foster their active, creative and critical engagement in attaining challenging learning outcomes.</p> <p>Students use digital technologies to collect evidence, record progress, evaluate and reflect, and to create new solutions and/or products.</p>



Surface Pros

- To maximise the use of this technology in Teaching & Learning

Actions:

- Surface Pros
Purchased

Next Steps...

- To gather information from teaches as to the usage etc of surface pros and what supports are needed going forward for both online learning and school based classes.
- Maximise assessment techniques using Surface Pros; such as using digital inking, audio & video formats to enhance teaching & learning.
- Information will be obtained through staff surveys, conversations and Mentor Meetings

Continued Professional Development

Digital Learning GOAL

To continue to
support teachers and
provide CPD



Actions:

- Daily Tips
- Contact made with Microsoft for Mentor Training

Next Steps...

- To provide supportive Training and the continuation of CPD at different levels/subjects.
- Organise Microsoft Training for Mentors & facilitate Mentor training Subject Departments at SDMs.
- Encourage participation in CPD from education centres / PDST / Outside agencies
- Continue to provide 'Daily Tips'



**Digital
Learning
GOAL**

BYOD

Bring your own device

- To give further consideration to 'BYOD' allows pupils/students to bring their own devices, especially tablets and other suitable personal devices, into classrooms to support improving pupil/student learning outcomes.

Actions:

- AUP: Students are only allowed to use personal internet-enabled devices during lessons with expressed permission from teaching staff.

Next Steps...

- To explore the idea of BYOD which allows pupils/students to bring their own devices, especially tablets and other suitable personal devices, into classrooms to support improving pupil/student learning outcomes. Which may support a more pupil/student-centred, active learning approach and can enable pupils/students to engage in more self-directed learning
- Feasibility of this from Broadband/wifi/availability of IP addresses to be investigated with ISP (internet service provider) & IT technician.

Support Learners with SEN

Digital Learning GOAL

To continue to
support students
with SEN using
technology



SEN

Actions:

- iPads purchased for Uisneach Centre
- SNA's support students digital needs during remote learning
- SNA's attended Teams training in September & Receive Daily Tips

Next Steps...

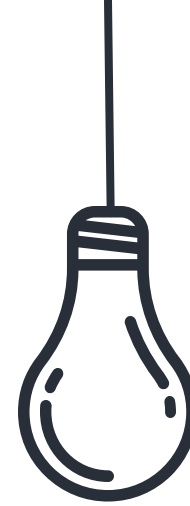
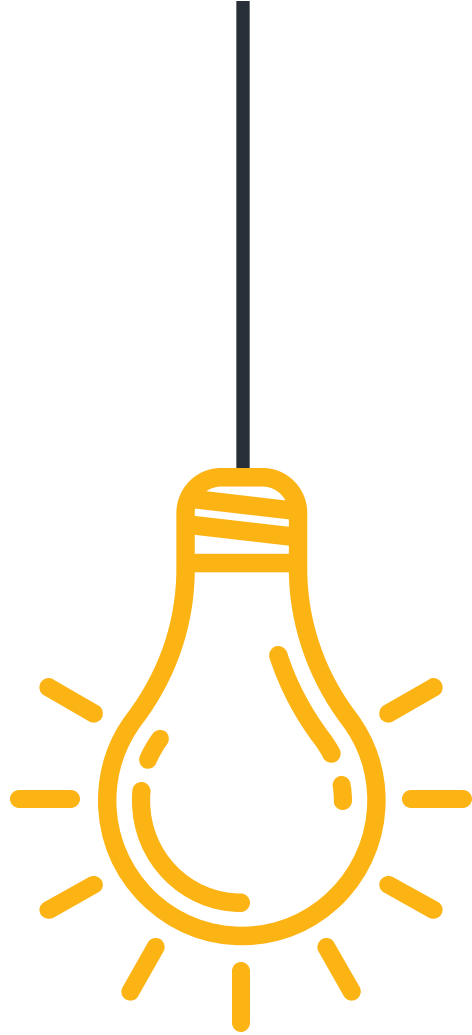
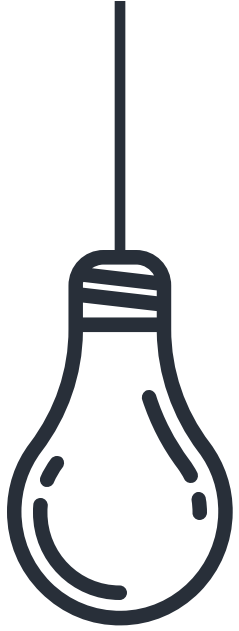
- To continue to support students with SEN using technology
- Continue to support SNAs by providing digital upskilling/training
- Continue 'Daily Tips'

In Moate Community School
there is a whole school
approach and commitment
to the effective
and highly effective use of
digital technologies
in teaching and learning





Moate Community
Schools'
Digital Transformation Plan
is an active document....



**THINK
BIGGER**

Digital Transformation Plan