

Beacon View Primary Academy



Beacon View Primary Academy
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Digital Strategy Overview 2021 to 2022



Documenting your digital strategy – It should tell us:

What you will buy and why

Vision



Classroom Kit

Pupil Kit

Office hardware

School Infrastructure

When you will buy it and you have allocated sufficient budget



Financial Plan

What support teachers will need to make effective use of the available hardware and platforms



CPD Plan

How pupils will be able to use technology to support independent learning both in and out of school



Curriculum Integration

Homework / Consolidation

How you will communicate, monitor and evaluate the progress and success of your digital strategy



Monitoring Plan

Contents

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- Action Plan: effective independent learners (software)
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- Curriculum Integration
- Additional Links

Digital Strategy “Three Rocks”

Teaching
quality

- Use EdTech to amplify the sub-processes of effective teaching: **optimize explanation, modelling, assessment in every lesson**

Learning
quantity

- **Equitable home access to hardware, connectivity & a safe environment: allow every pupil to continue to learn through meaningful tasks at home**
- **Software that guides independent learning: accountability-building, adaptive, beyond just maths, genuinely intelligent**

Effective
independent
learning



United Learning
The best in everyone™

▪ Ambition

▪ Confidence

▪ Creativity

▪ Respect

▪ Enthusiasm

▪ Determination

Introduction

This document aims to articulate the strategy by which the School's educational objectives will be supported by the discerning use of technology.

The strategy is **owned** by Emma Hogan and will be enacted through the **sponsorship** of SLT and with the **assistance** of Sally Hodgson and James Bichard.

It looks forward to the next few months of operational actions and can be reviewed & updated via regular discussions with Gemma Gwilliam.

Current Position (January 2022)

Use this slide to share your current position linked to the three rocks

Rock	Current Tech <i>What do you have in place already to meet these goals?</i>	Pros <i>What is working well?</i>	Cons <i>What improvements need to be made?</i>
Teaching quality	All teachers have a Surface Pro and support staff have a laptop. All classrooms have an interactive screen.	Screen sizes, access to devices, staff developing skills	Developing use of Surface Pro e.g. active classroom, using it as a visualizer, additional features within PowerPoint and One Note
Learning quantity	Chromebooks issued to those who need access to a device at home, iPads within most classrooms (set of 10), access to Chromebook trollies for computing	Good access to devices to support home learning, use of iPads for interventions, TT Rockstars etc, use of Chromebooks for Computing Curriculum	Utilisation of devices within school beyond TT Rockstars and interventions, developing digital literacy skills
Effective independent learning	TT Rockstars, Bedrock, Conquer Maths, Numbots		

Vision

Where do you see technology in your school in 1 year, 3 years, 5 years?

Rock	1 Year 2022/23	3 Years 2024/25	5 Years 2027/28
<p>Teaching quality</p> <p><i>What technology will staff have? How will they be using it?</i></p>	<p>Teachers beginning to use their Surface Pro effectively as an active teaching tool e.g. screen mirroring, annotations with the Surface pen and as a visualizer</p> <p>Support and admin staff are able to use 365 tools to collaborate, reduce workload and enhance T&L whilst supporting SEND pupils</p>	<p>A model has been designed that suits the T&L needs of the school and all staff are able to use devices effectively to enhance and support T&L</p> <p>Support staff are confident in knowing what they can use and when to support T&L</p>	<p>Every member of staff is able to use a range of technology effectively to support and enhance T&L, whilst reducing workload</p>
<p>Learning quantity</p> <p><i>What technology will pupils have? How will they be using it?</i></p>	<p>All pupils who need access to a device at home continue to have one.</p> <p>Chromebooks are used within lessons to support accessibility and inclusion whilst delivering the Computing Curriculum</p> <p>All classrooms to have access to a set of iPads</p>	<p>The 1 year plan is fully embedded for all pupils.</p> <p>Chromebooks/devices are used in other areas of the curriculum to develop independence and 21st century digital literacy skills</p>	<p>Pupils are confident in using a range of technology both within and beyond the classroom "the right tool, for the right activity at the right time"</p> <p>They are confident digital citizens, who can work safely</p>
<p>Effective independent learning</p> <p><i>What software will pupils be using? Why is it important?</i></p>	<p>Pupils are able to use TT Rockstars, Bedrock, Conquer Maths, Numbots independently</p> <p>Year 3 learning how to touch type so that they can begin to develop their digital literacy skills</p>	<p>Pupils in KS2 are able to use a range of tools including 365 independently</p>	<p>Most pupils are able to use a range of tools independently both within and beyond the school day</p>

Vision

At Beacon View Primary Academy we believe that every child (and every adult) has the right to enhance their learning through the effective and safe use of technology both within and beyond the classroom. They are taught how to develop their 21st century digital literacy skills, particularly around communication and collaboration, so that they can thrive in the future. The digital divide is narrowed through effective device deployment to those children who need them at home.

All staff use modern interactive technology and a range of skills to support and enhance Teaching and Learning, through embedding relevant pedagogy such as Rosenshine Principles and live actionable feedback. Staff are regularly trained to further develop their skills and are encouraged to encompass and model the highest expectations for using technology effectively and safely.

We believe that having this digital strategy, which is closely linked to Teaching and Learning will enable all members of the school community to work safely and collaboratively whilst allowing achievement for all.

Action Plan (2022/2023)

What are you going to do?	Why?	How will this be achieved?	What do you need? <i>Resources? CPD? Budget?</i>	Who is going to do this?	How will you know you've been successful? What will this look like?	RAG Rating
Ensure all support and admin staff can use the basic 365 apps (One Drive, Teams, SharePoint, Word, PowerPoint and Excel) effectively	Feedback from staff survey and observations show that skills need developing, particularly for support staff	CPD opportunities Direction to UL resources inc. on the Hub, premade Sways and free Microsoft training	Identify which staff need support (staff survey – send this to any new staff throughout the year) Time and incentives for support staff to complete training	EH, SH and RH	Staff survey (April 2023) shows a higher level of staff confidence in using the 365 apps	

Action Plan (2022/2023)

What are you going to do?	Why?	How will this be achieved?	What do you need? <i>Resources? CPD? Budget?</i>	Who is going to do this?	How will you know you've been successful? What will this look like?	RAG Rating
Develop digital champions within the school to model effective use of technology – particularly Surface Pro	<p>To enhance T&L</p> <p>To ensure effective sharing of good practice</p> <p>To slowly phase in T&L expectations linked to the use of technology</p>	<p>Links with UL Educational Technologist</p> <p>Nomination/election of Digital Champions (preferably 1 in EYFS, 1 in KS1 and 1 in KS2)</p> <p>Making use of Portsmouth as an Ed Tech city offer</p> <p>Opportunities to share good practice across UL and the city</p> <p>Documenting successes for future implementation (Sway/Notebook/Videos/Teams/staff meeting)</p>	<p>Training for use of Surface Pro devices</p> <p>Access to resources</p> <p>Time to learn, develop, review and share best practice</p>	<p>JB and UL Ed Tech Team</p> <p>Nominated DC</p>	<p>All Digital Champions are confident in using their Surface Pro to effectively embed Rosenshine Principles and for other skills such as live marking, feedback and as a visualiser</p>	

Action Plan (2022/2023)

What are you going to do?	Why?	How will this be achieved?	What do you need? <i>Resources? CPD? Budget?</i>	Who is going to do this?	How will you know you've been successful? What will this look like?	RAG Rating
Ensure that all staff have access to a device and that classrooms continue to be fully equipped	Ongoing refresh to maintain high standards	Ongoing refresh plans and financial budgeting	Budgets TBC and number of devices	JB and SH	Classrooms and staff are fully equipped	

Action Plan (2022/2023)

Learning quantity

What are you going to do?	Why?	How will this be achieved?	What do you need? <i>Resources? CPD? Budget?</i>	Who is going to do this?	How will you know you've been successful? What will this look like?	RAG Rating
Following the feedback from the survey (June 2022), all 31% of parents (21) who would like a device for their child will be provided one	These pupils do not have a device at home	<p>July 2022 – contact these parents and confirm that they will have a device from September</p> <p>Summer 2022 – IT Team to set up devices</p> <p>September 2022 – Paperwork completed and devices at home</p>	<p>21 Chromebooks</p> <p>Paperwork for devices (from UL hub)</p>	James B, Emma H and Rachel L	By the end of September all 21 of these parents have a device	

Action Plan (2022/2023)

Learning quantity

What are you going to do?	Why?	How will this be achieved?	What do you need? <i>Resources? CPD? Budget?</i>	Who is going to do this?	How will you know you've been successful? What will this look like?	RAG Rating
<p>Following the feedback from the survey (June 2022), the 32% of parents, plus those new to the school in September (both in EYFS and new starters) will be offered the opportunity to borrow a Chromebook on a first come, first served basis</p> <p><i>This survey will be sent out annually and to any new starters throughout the year</i></p>	<p>These pupils have a device but would benefit from a Chromebook or laptop</p>	<p>September 2022 – contact these parents to offer them a device</p> <p>October 2022 – IT Team to set up devices</p> <p>Autumn Term 2 2022 – Paperwork completed and devices at home</p>	<p>X amount of Chromebooks</p> <p>Paperwork for devices (from UL hub)</p>	<p>James B, Emma H and Rachel L</p>	<p>By the end of Autumn Term 2 most of these parents have a device</p>	

Action Plan (2022/2023)

Learning quantity

What are you going to do?	Why?	How will this be achieved?	What do you need? <i>Resources? CPD? Budget?</i>	Who is going to do this?	How will you know you've been successful? What will this look like?	RAG Rating
To ensure that all pupils in KS1 and KS2 are able to use iPads and/or Chromebooks for the Computing Curriculum	To develop their 21 st century digital literacy skills Feedback from pupil survey Knowledge of the UL Computing Curriculum	Computing Lead to share with staff the UL curriculum and importance of E Safety (e.g. tracking what the Chromebooks are being used for) Timetabling allows for computing to be taught every week Year 3 to begin touch typing Staff supported with free Teach Computing resources if needs be Expectations for the safe use of devices Access to Chromebook trolleys and iPads	Computing Lead to undergo relevant training and attend UL Computing Lead meetings Phase Leaders to look at timetables to ensure Computing is taught weekly so that skills are developed Year 3 home learning policy/expectations Opportunity/time for staff to undergo and training Development of device expectations Top up of iPads and Chromebooks	SH, JB, EH	Computing Lead can talk confidently about the Computing Curriculum Pupil survey (June 2023) shows increased knowledge and awareness of access to devices and digital literacy skills Teaching of computing is happening regularly Classroom refresh plans show that classrooms are fully equipped with access to iPads and Chromebooks	

Action Plan (2022/2023)

Learning quantity

What are you going to do?	Why?	How will this be achieved?	What do you need? <i>Resources? CPD? Budget?</i>	Who is going to do this?	How will you know you've been successful? What will this look like?	RAG Rating
Chromebooks are used to support SEND and EAL pupils with accessing their lessons where appropriate	To ensure all pupils can access the full curriculum and receive targeted support where necessary so that their Specific Learning difficulty is not a barrier	<p>Expectations by SENDCO</p> <p>Training for support staff on how to use accessibility features e.g. immersive reader, dictate</p> <p>Training for pupils on how to use accessibility features</p> <p>Adaptation of "You do" activities by teachers for SEND/EAL pupils</p>	<p>Training for all staff (both for using tools and expectations)</p> <p>Access to Chromebooks for SEND/EAL pupils</p>	RH, JB and EH	<p>SEND and EAL pupils are able to independently use technology to support their learning where necessary</p> <p>Staff and pupil feedback recognises this</p> <p>Lesson observations and planning shows use of technology for specific pupils for specific activities</p>	

Action Plan (2022/2023)

What are you going to do?	Why?	How will this be achieved?	What do you need? <i>Resources? CPD? Budget?</i>	Who is going to do this?	How will you know you've been successful? What will this look like?	RAG Rating
Embed the use of interactive platforms into the home learning expectations for all pupils	<p>Platforms such as TTRS are being used more than Bedrock and not all pupils know how to use these tools</p> <p>When used and celebrated during lockdown, pupils were more active and parents more supportive</p>	<p>Home learning policy</p> <p>Communication with parents</p> <p>Training for staff</p> <p>Weekly celebration of TTRS/Numbots etc user in newsletter/Facebook to encourage pupils to complete at home</p>	<p>Policy/comms for parents/staff</p> <p>Access to platforms and relevant training for pupils, parents and staff</p> <p>Regular opportunities to celebrate successes</p>	<p>Maths and English Leads</p> <p>Phase Leaders</p>	<p>% increase of pupils accessing platforms from September to July</p> <p>Feedback in staff, pupil and parent surveys</p>	

CPD Plan

When	Run By	Title	Overview
Date TBC	UL Ed Tech, Rosie Higson	“Using technology to support accessibility and inclusion”	An opportunity for staff how to learn accessibility tools such as dictate, subtitles and immersiv e reader as well as utilizing Chromebooks to support SEND/EAL learners
Date TBC	UL Ed Tech, James Bichard and other UL links	“Using technology to enhance teaching and learning”	An opportunity for Digital Champions to learn how to effectively use Surface Pros o enhance T&L and embed Rosenshine principles

Additional ongoing training available through the Hub, UL Technology Youtube Channel and Teach Computing UL Link (Paula Bull at Newstead Wood)

There will also be a need for support/admin staff training and regular digital strategy updates to share best practice and continue to shape Beacon View’s vision

Home Learning

All students at Beacon View have access to learning beyond the school day through the following provisional table:

Year group	Reading	Writing	Maths	Mental maths
Pre-school				
Reception	Bug Club Phonics 1:1 reading books			
Y1	Reading			Hit the button Numbots
Y2	Reading			Hit the button Numbots TTRS
Y3	Bug Club 1:1 reading books	Bedrock for vocabulary	Conquer Maths	TTRS
Y4	Bug Club 1:1 reading books	Bedrock for vocabulary	Conquer Maths	TTRS
Y5	Reading	Bedrock for vocabulary	Conquer Maths	TTRS
Y6	Reading	Bedrock for vocabulary	Conquer Maths	TTRS

Curriculum Integration

During the academic Year 2022/2023, Beacon View Primary Academy will be looking at how technology can be integrated through some of the following ways:

- Implementing the UL Computing Curriculum for KS1 and KS2 with a more transparent focus on E Safety
- Using devices and programmes to support SEND and EAL pupils
- Providing further opportunities within the wider curriculum for pupils to begin to develop their digital literacy skills e.g. Forms for end of unit assessments, collaborative presentations through 365 (Upper KS2) and written opportunities in Word where appropriate

Monitoring Plan

Ongoing monitoring will be completed for the action plans above by Sally Hogson, Emma Hogan, UI Educational Technologist and other key members of staff where applicable.

Other Links: Pupil Survey (June 2022) [Pupil Survey Results \(June 2022\)](#)

Use this slide to add links to key documents e.g. Forms, Excel modellers

3. Technology Devices at School: Please respond to each statement using the agreement scale below

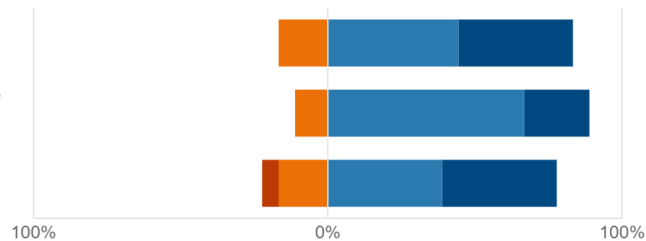
[More Details](#)

■ Strongly disagree ■ Disagree ■ Agree ■ Strongly Agree

I have good access to technology devices at school

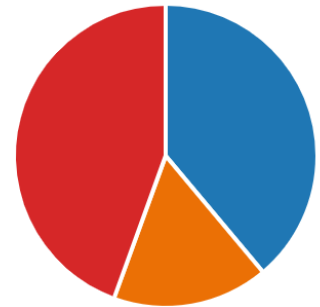
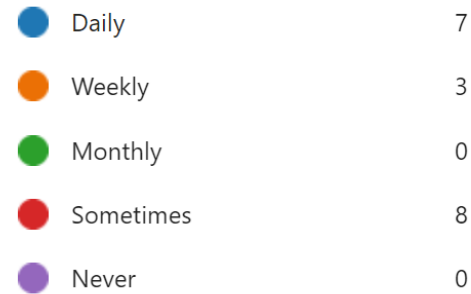
The devices I can use in school work well and help me with my learning

Technology is important at Beacon View



5. How often do you use devices at school?

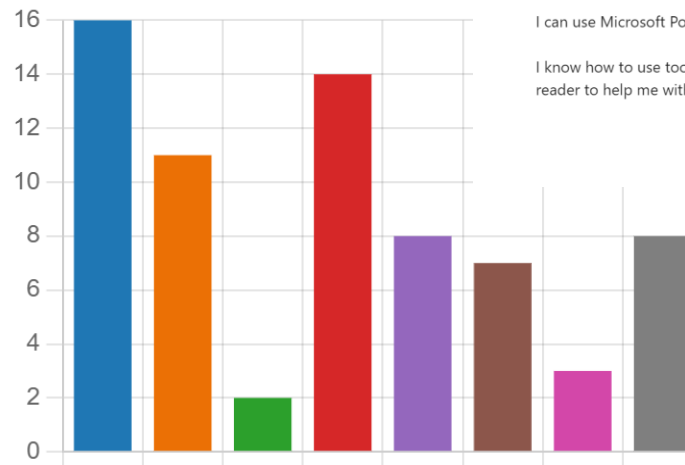
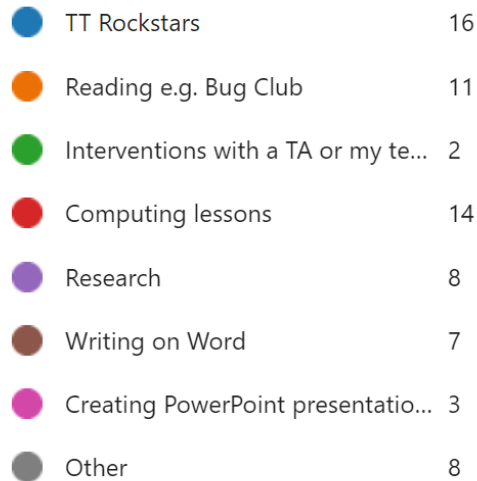
[More Details](#)



Other Links: Pupil Survey (June 2022) [Pupil Survey Results \(June 2022\)](#)

6. What do you use devices for at school?

[More Details](#)



7. Technology Skills: Please respond to each statement using the agreement scale below

[More Details](#)

Strongly disagree Disagree Agree Strongly Agree

I know how to stay safe and be respectful towards others when working online

I can log into my Teams account

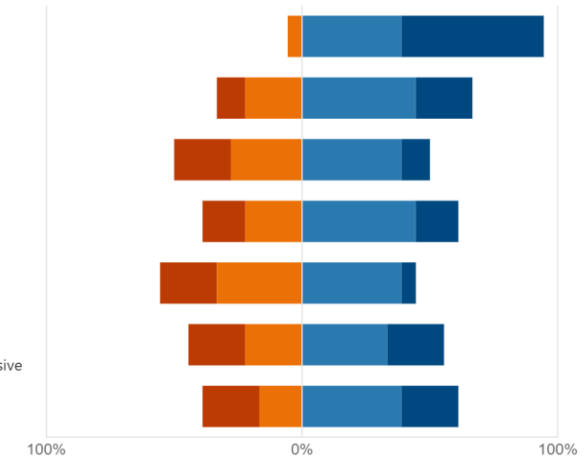
I know how to send an email

I can use Microsoft Word

I can use Microsoft Excel

I can use Microsoft PowerPoint

I know how to use tools such as dictate and immersive reader to help me with my learning



Other Links: Pupil Survey (June 2022) [Pupil Survey Results \(June 2022\)](#)

10. What do you like about the way technology is used at Beacon View?

18 Responses

ID ↑	Name	Responses
1	anonymous	We are allowed to watchstuff and play stuff
2	anonymous	It helps us learn
3	anonymous	That ttrs helps
4	anonymous	Ttrs bug club and photos
5	anonymous	They are fun to use
6	anonymous	I don't really have an answer
7	anonymous	We don't use it to much
8	anonymous	I don't know
9	anonymous	I like how it is used to teach us new skills and is used to help us research things we're not sure on
10	anonymous	I like how we can play games on it at break and we can search up information or definitions if we don't know what it means.
11	anonymous	It's not glitchy

12	anonymous	That there is no restrictions
13	anonymous	That it's always safe for us to use
14	anonymous	I don know
15	anonymous	That it is always safe because the teachers can see if there is a problem on the technology.
16	anonymous	That it is always safe to use because a teacher can always see if there is a problem on the technology
17	anonymous	We can learn things
18	anonymous	I like that they have lots of it

Other Links: Pupil Survey (June 2022) [Pupil Survey Results \(June 2022\)](#)

11. How could technology be used even better at Beacon View?

18 Responses

ID ↑	Name	Responses
1	anonymous	always keep an eye on us to keep us safe
2	anonymous	it's perfect
3	anonymous	I don't know
4	anonymous	to add more detail and things for us to do
5	anonymous	More access
6	anonymous	More working
7	anonymous	Let us play games
8	anonymous	I don't know
9	anonymous	If it was used more frequently and if it had more devices so we could all access computers/ iPads ect.
10	anonymous	We keep ipads and laptops on our desk and only give it to sensible children maybe with a child lock on it so no one can go on it during lesson time.
11	anonymous	Nothing

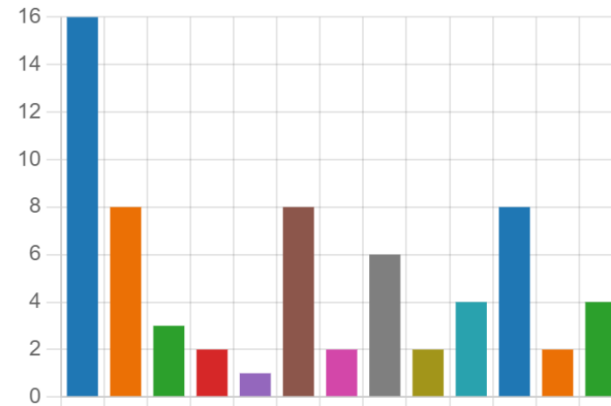
12	anonymous	To be in a more safer place
13	anonymous	Having more
14	anonymous	I do not know the answer to that
15	anonymous	By checking stuff that is bad for us to see.
16	anonymous	By checking stuff that is bad for us to see
17	anonymous	Touch screen laptops
18	anonymous	Touch screen laptop

Other Links: Pupil Survey (June 2022) [Pupil Survey Results \(June 2022\)](#)

13. What technology do you have access to at home?

[More Details](#)

Mobile phone	16
Laptop	8
Computer	3
Chromebook (my own)	2
Chromebook (from school)	1
iPad	8
Kindle	2
Tablet	6
XBox	2
Playstation	4
Nintendo Switch	8
Other games console	2
Other	4



Other Links: Pupil Survey (June 2022) [Pupil Survey Results \(June 2022\)](#)

15. If there is anything else you would like to add please use this box:

11 Responses

7	anonymous	Use computers more
8	anonymous	More computing lessons
9	anonymous	I think it would be a good help to allow us to access technology in our classes more often because it could help us a lot and maybe even improve some of our skills or show us how to do something we're not sure on so we can improve on it. Although if children do not behave correctly with the laptops and iPads they should be removed or consequences given to those who cannot correctly behave.
10	anonymous	No I have nothing to say as I have explained most of my ideas on the actual survey.
12	anonymous	I ,other people,would like access to like anything on iPads unless if it is inappropriate and if it isn't full volume.
14	anonymous	It would be most pleasant if in class we may use more technology lessons to help improve are wider knowledge on this subject. It would also help us get jobs and adapt to the fast growing community that is the world. Thank you very much.
15	anonymous	Do more computing to help people get used to the technology because we only do it once a week.

15	anonymous	Do more computing to help people get used to the technology because we only do it once a week.
16	anonymous	Do more computing to help people to get better at using the technology in school because we only do computing one a week

Other Links: Device Access Survey (June 2022)
