



Digital Transformation Toolkit

Managing your school's digital transformation



**EdTech
Hubs**
Building the
EdTech Community

Powered by





DTT Successes



Matthew Harrison

Head of Technology,
EFSPT



Sarah Rees

School Improvement Director,
EFSPT



**15 Primary Schools,
1 Special School**





Type of school ▾

School/organisation name ▾

Number of schools
17

Teaching and Learning

Training and Support

Leadership

Cybersecurity and Safeguarding Compliance

Network, Infrastructure and IT Services

Communication and Marketing Tools

Overall Average

0.06

0.6

0.3

0.42

0.66

0.52

0.42



Teaching and Learning - Use of Technology

Student focus

0.27

Technology is used to support specific approaches to learning such as retrieval practice, collaboration and promoting equality of student voice

-0.33

We carry out evaluations of the effectiveness and impact of digital technology on pupil outcomes

0.53

Students have access to digital devices to support their learning either at school or at home or both

0.33

Students have the opportunity to develop and use digital skills across different subject areas and phases

-0.27

Digital technology is used effectively to support students' independent learning, including extension and support work

-0.67

Pupils are given the choice of about when technology can be used ie they have freedom to pick the right tools for them when completing work across the curriculum

-0.13

All students have their learning supported by relevant accessibility features - utilising those offered by both hardware and software

-0.27

Students have a digital portfolio or learning journal where they can collate, showcase and reflect on their learning

0.8

We have aspirations to achieve increased device ratios eventually aiming for one to one

-1.4

We use digital technology to enable students from our school to collaborate with students from other schools

-0.27

Digital technology is used effectively to support students' independent learning, including extension and support work

-0.67

Pupils are given the freedom to progress across the curriculum

-0.43

We have a means of assessing staff competency/training needs, for example a skills audit, survey or observations

-0.43

Our technology training programme is tailored to staff needs and is flexibly delivered via F2F and online for both tools-based and pedagogical approaches

-0.33

We carry out evaluation of technology on progress

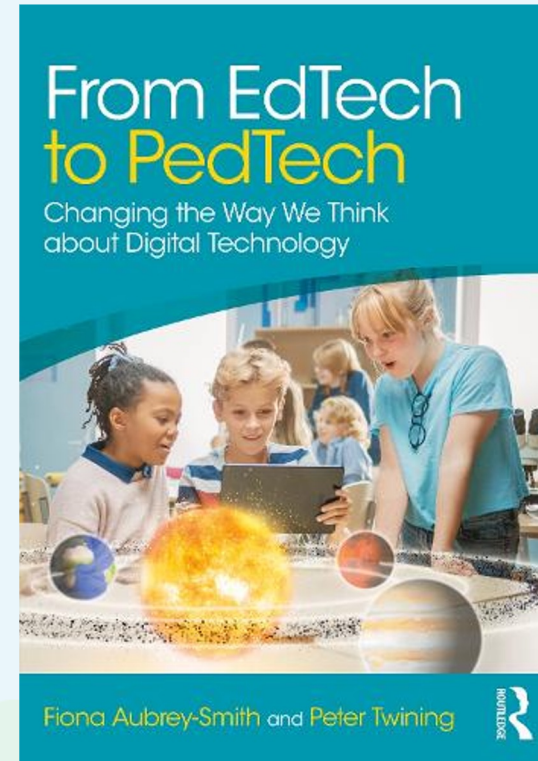
-0.5

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How we have integrated the findings into our MAT strategy?

- Looked at current research and findings
 - Introduced it more directly into TDP
 - & introducing to SDPs
 - Becoming a regular agenda item
 - Various milestones planned to keep conversation going
- ...and presenting the research based answer....



PedTech - the mindset shift.

“It is the pedagogy of how we use technology which is important: the how rather than the what.”

Higgins

Key moment >



How we're keeping our schools unified and supportive of the wider strategy

99% of children are now able to get online at home. However, the nature of the devices being used has shifted from traditional laptops and computers to include smartphones, gaming consoles and tablets.

Only 48% of school-aged children have their own personal tablet or laptop.

(Ofcom, 2021)



Reality

99% of children are now able to get online at home. However, the nature of the devices being used has shifted from traditional laptops and computers to include smartphones, gaming consoles and tablets.

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(Ofcom, 2021)



Selling the ideas



Every one of these schools recognises that education in 2022 and beyond must involve forms of blended and hybrid learning – utilising technology in ways that enhance, support and extend learning.

Pedagogically led technology-use can offer solutions to existing classroom challenges – allowing better inclusion, creating teacher capacity, enabling targeted intervention, offering individualised pathways, opening up new stimuli, audiences and resources...

Yet to access these transformational opportunities, devices are required, and many now argue that a one-to-one device ecosystem sits at the heart of a fully personalised, modern curriculum.

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Trust Vision & Strategy

To enable all staff and pupils to be able to use digital technologies to aid and develop communication, learning and collaboration in readiness for the future.



- Effective
- Efficient
- Collaborative
- Secure
- Economical



School Improvement

- Marrying up school improvement with our hubs
- Providing opportunities to develop technology use in our schools
 - If it's not explicit, it won't happen!



Trust Vision & Strategy

Collaborative projects for pupils across the Trust.

A resource library of equipment shared by schools and centrally.

Technology Champions across the schools.

A focus on evidence based introduction to new technologies



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TeachMateAi

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The shape of EdTech to come

...there is a repetitive cycle of technology in education that goes through hype, investment, poor integration and lack of educational outcomes. The cycle keeps spinning only because each new technology initiates the cycle.

Kasinathan, 2021



Trust Vision & Strategy



Preparing schools for a digital future means:

Ensuring children and staff are highly trained inc. in cyber security and e-safety.

That all schools have the infrastructure in place to support increasing demands on connectivity and devices.




We experiment and explore how technology enhances learning, not just the same learning done differently.

Where LGfL fits into this

- Supportive partner
- Facilitator in helping us develop our approach and getting the most out of LGfL's resources

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Bradley Dardis follow up support focusing on developing our leaders use of technology:

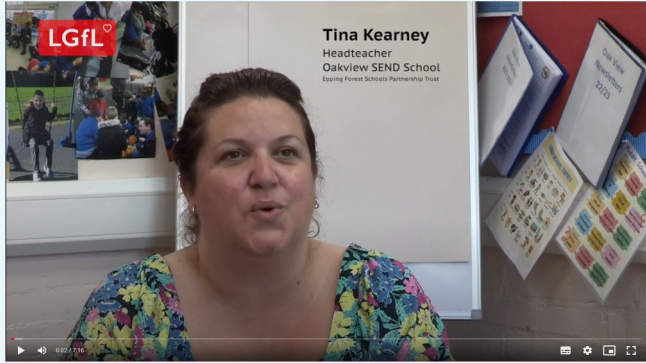
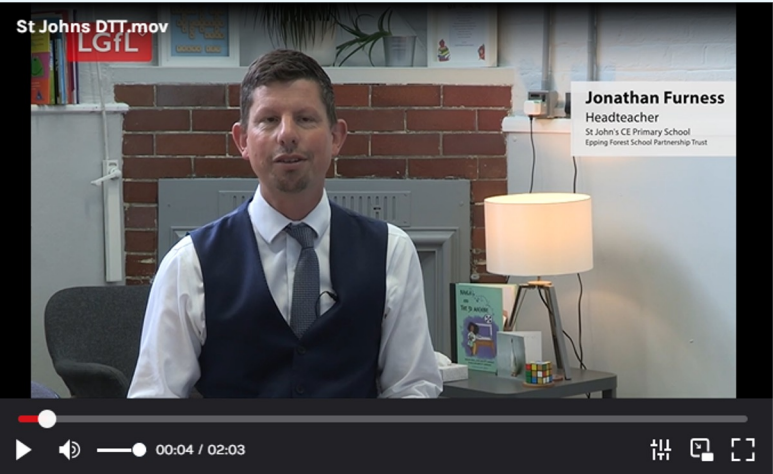
-  English leaders
-  Math leaders
-  Computing leaders



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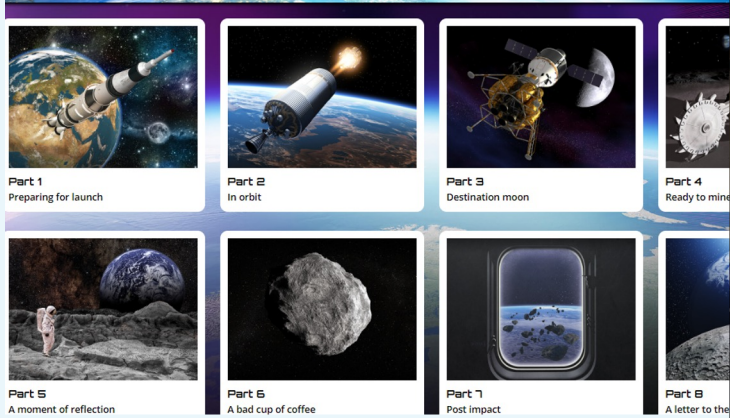
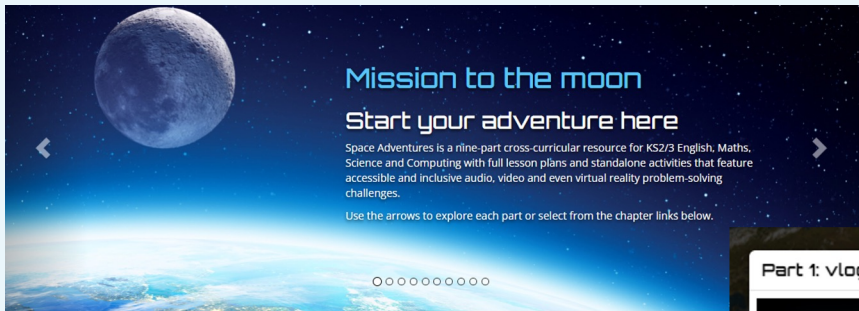




Embedding LGfL Resources

<https://sa.lgfl.org.uk/>

Year 5	Autumn 1	Autumn 2	Spring
Topic	Extreme Earth	Solar Gazers	
English	Action narrative including a flashback - Twist film clip Explanation text Hover Bike	Sci-Fi Narrative LGfL space Adventures & Space holiday short story Newspaper Reports Linked to Space (moon landings)	
Poetry	Poems from other cultures -Valerie Bloom, Grace Nichols		Str Gr
Cross Curricular Writing /Oracy focus	Geography: Dystopian setting description	Science: Monologue/video diary of a space explorer	Exp the
Science	Materials and their properties	Earth and Space	
History/Geography	Extreme Earth Volcanoes and Earthquakes	The Space Race and Space Exploration	
Computing	Filming and importing Change to iMovie.	Windows - iMovie Y5 Su2 Computing: Simulation	P Cru Ma
Art	Drawing and Painting Extreme Earth -Dali, Rousseau, O'Keefe		
DT		Mechanisms Moving Space picture	G wh



Thursday 17th November 2022

Hot Task: To write an adventure blog

Starter: Mouth agape 🤪
quivering in fear 🤪
Breathing heavily 🤪

Filled with excitement, I slowly pick up the box of dazzling ^{quickly} sapphire like dysprosium and quickly bounce back to the moon buggy and drive back to the rocket. Home. A word I hadn't thought about since I left earth. Suddenly, my heart started to beat faster and faster. When I get home my parents ^{will} be so proud of me. I can't wait.

I clamber into ^{the} rocket and shut the ~~heavy~~ heavy door ~~so~~ tightly. I strap myself in and press some buttons to activate the rocket.

I finally get used to the rush of adrenaline that's been making my heart race, when suddenly it comes back. I peer out of the window and my heart skips a beat. I can't believe it. It was as big as

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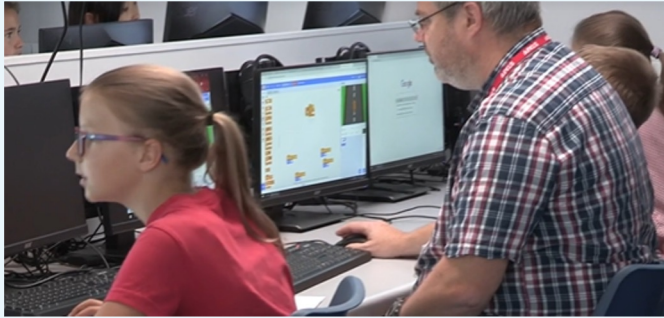





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How you plan to revisit the DTT next year and why



[DTT - Epping Forest Case study](#)



Digital Transformation Toolkit - Initial Form


Welcome to the LGfL **Digital Transformation Toolkit (DTT)**. This self-assessment tool is split into **six key parts with 70 questions** in total:

- **Teaching and Learning** (22 questions)
- **Training and Support** (11 questions)
- **Leadership** (13 questions)
- **Cybersecurity** (7 questions)
- **Network, Infrastructure and IT Services** (10 questions)
- **Communication and Marketing Tools** (7 questions)

Once you complete [this](#) initial form, we will send you links to the **6 forms** (one for each section listed above).
N.B All the sections need to be completed before the final report is produced and sent to you.

mharrison@efspt.org [Switch accounts](#)

Not shared



Digital Transformation Toolkit (DTT)

Managing your digital transformation

Summer 2024 - a review a year after the initial review

Measuring progress of the changes that have been made including implementation of research





**GET TO KNOW...
MICRO:BIT**

MONDAY 13TH NOVEMBER 1:30PM
AFTER RECEIVING YOUR FREE SET OF MICRO:BITS, JOIN US FOR A DEEP DIVE TO GET THE MOST OUT OF YOUR SET!

SIGN UP FOR OUR MICRO:BIT TRAINING HOSTED BY JULIE KAEFEL

bit.ly/EFSPtBookings

**TUESDAY 28TH NOVEMBER
BLOOM ROOM**

A.I.

WORK SIMPLIFIED

GET THE MOST OUT OF AI IN SUPPORTING YOUR EVERY DAY NEEDS

AI has been the big topic of education in 2023. This session looks at the fundamentals of using AI as well as how AI can be used in schools to save time.

bit.ly/EFSPtBookings



GOOGLE WORKSHOPS

MASTERING THE GOOGLE LANDSCAPE

05/12
GOOGLE SHEETS MASTERCLASS
A look at embracing Google Sheets including useful tools, the overlap of Excel and a look at some of the functions that make it unique.

23/11
GOOGLE CLASSROOM
BRINGING IT ALL TOGETHER
A review of Google Classroom - how to get the most out of Classroom in school and out of school. Best practices for using Classroom as a resource and developing a strategic approach to using it across the curriculum. Ideal training to ensure continuity for children attending local "Google" secondary schools such as RVHS.

22/01
GOOGLE WORKSPACE
ADMINISTRATORS MEETUP
The annual review of Google Workspace on a strategic level; best practices in school and vital updates.

bit.ly/EFSPtBookings



INGOUDE COMPANY

DESIGN WORKSHOP: CANVA, SLIDES & MARKETING

Develop Creativity - Explore Canva - Shape Your Media

Get an insight into using Canva & Google Slides to create posters, videos and much more for your school to bolster your digital marketing.

29TH JANUARY - 1.30PM
BLOOM ROOM, ALDERTON JUNIOR SCHOOL

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11th June 2024

