The e⁷ Project

Everywhere · Empowering · Engaging · Everyone · Exciting · Educating · Enthusing

JIGSAW24

Apple Solution Expert — Education

Free iPad 1:1 Pilot Scheme

Enlightening students with iPad

What is The e7 Project?

The e7 Project is all about helping you integrate the tools needed to enlighten students. We are running a scheme that gives you the opportunity to put 40 iPad devices through their paces for a whole term, getting an insight into the learning, teaching and administrative benefits that the device brings before you roll out a 1:1 scheme, all while receiving full support from our regional education team. You set your learning objectives; we help you achieve them!

280 schools applied. The schools shown on the map are piloting now!

What you get...

✳ 40 iPad and peripherals

30 to be given to individual students on a 1:1 basis and 10 to teaching staff. How you distribute them will depend on your objectives, but we'd recommend giving one iPad to every student in a specific class or set, who can then use it in all their subjects as well as take it home to do homework.

✳ Apps and resources

We'll preload each iPad with your selection of education-specific apps and resources, so that lessons will run smoothly from day one and give you a better insight into the device's capabilities (we'll also provide our own resources to help you and your students get to grips with iPad itself, including an iBook packed with tips and recommendations for the best educational apps from our in-house APD trainer). As well as cases to protect the devices and the accessories for syncing and charging them, we'll also provide Apple TV. This can be connected to any compatible TV or projector, and will give students the chance to stream content, sharing it with the rest of the class.

✳ An infrastructure review

While iPad works straight out of the box, if you want to get the most from it, you'll need to make sure your IT infrastructure is ready to deal with so many devices. As part of the pilot, our consultants will do an infrastructure review, including a WiFi assessment to ensure your school is ready for a full 1:1 rollout. We can also give advice on Mac/PC integration, Mobile Device Management, web-filtering, file management solutions and more to support your iOS rollout.

✳ Support from Jigsaw24

Throughout the e7 Project, we will have Regional Education Consultants on the road, across the UK, giving you a dedicated point of contact at Jigsaw24. Providing you with advice during the scheme, they'll be working closely with your school's e7 Leadership Group (which ideally will include the Chair of Governors, the Headteacher, your ICT Leader, Chair of Finance, an Apple Champion and a representative of the PTA).

✳ Advice on funding a complete deployment

During the project, we will work with you to find an ideal funding model for a full 1:1 deployment, whether that's through parental contribution, leasing or wholly funded by the school.

Who can take part?

Any school (or cluster of schools) with around 750 pupils can apply, but bear in mind that places are limited each term, and we'll be looking for schools with:

✳ A Headteacher committed to the adoption of technology across the wider school.

✳ A dedicated e7 champion who wants to promote the benefits of iPad and Macs to teachers, parents and students.

✳ The intention of rolling out iPad on a 1:1 basis to each pupil.

✳ Time. While the scheme is completely free, there's going to be significant input needed from pupils, teachers, representatives of the governors and parents in order to make the pilot a success.

Our mobile networking partners

GroupLogic an Acronis Company

Aerohive NETWORKS

Lightspeed Systems

Help make your IT future-proof with a FREE trial of our easy WiFi, Mobile Device Management and Mac/PC integration solutions. Get in touch to find out more.

iPad for Students

While iPad is still relatively new to education, there's no doubt about the benefits it brings for students and their overall learning experience. Research has shown that students who have access to their own iPad are more engaged with the curriculum, enthused about the work they do and empowered to explore topics in their own, individual way. Here are just a few of the ways that iPad and apps can help...

Anytime, anywhere learning

The obvious benefit of iPad is its portability. Filling the gap between a notebook and mobile phone, it has no boot up time or lengthy logon process, giving students a tool that can be used anywhere, while being user-friendly enough to access the web and learning content in every classroom (the battery lasts a full school day too!) It's both easy to move around the school between lessons and to take home in the evenings to complete homework. It can even be used to replace school planners thanks to the built-in calendaring tools.

> *The iPad is amazing! I use it to work on my own, or with the rest of my group in lessons. It's really easy to use and find things out on.*
>
> Daisy, age 11

Great for any type of learner

Visual

iPad is all about giving students a rich visual experience. With new interactive textbooks in iBooks, visual learners will benefit more than ever. The inclusion of video within textbooks means that anything from an animation to a video interview can be used to back up core topics.

Auditory

As well as giving students access to audio books in the iTunes store and audio content online, the iPad memo feature lets students dictate notes and listen back to them for revision. It's also really easy to start making podcasts for across the curriculum using Apple's GarageBand software, then share them with iPad.

Kinesthetic

The tactile multi-touch display allows direct interaction with objects on the screen, avoiding menus and key commands. Motion sensing accelerometers allow apps to be controlled by movement, and you can use the video camera to evaluate physical activities or even start exploring interactive 3D with augmented reality.

Collaboration and communication

The great thing about iPad is its ability to facilitate group work and improve communication - whether that's using Apple TV for sharing students' work on the classroom display and presentations, or making it easier for pupils to contact teachers and each other via FaceTime or email out of school hours for help on homework.

Digital content sharing

iPad makes sharing documents between staff and students really easy, whether you want to send files privately or open them up to peer review and collaborative work. Using a workflow solution or Apple's own iCloud, you can back work up centrally and ensure it's always readily available (and there are no more excuses for lost work!). Having students' work all in one place is also great for assessing development and progress.

Levelling the playing field

Some pupils benefit more from a wider range of learning tools than others. SEN students, visual or tactile learners, or pupils who are struggling to engage with education tend to be more responsive to iPad's accessibility features and tailored content. By giving every pupil the same platform, lessons become easier to manage and all students get to work on the same device.

Free Books!

As part of Project Gutenberg, there are now 38,000 free books available to download. And while you're still going to have to pay for bestsellers or most exam revision guides, everything from Shakespeare to Dickens and Bronte are all free. In iBooks, you can annotate, highlight and look up definitions just by selecting words in the text.

To take a look at our Education Consultant Rob's video tutorial, visit **Jigsaw24.com/e7** or scan the QR code.

JIGSAW24

iPad for *Teachers*

Solution
Expert
Education

The potential of iPad doesn't just lie with the pupils. Liberate teaching staff from the constraints of IT labs and empower them to interact more easily with their class, and embed IT skills in every area of the curriculum.

Easy to pick up

Apple have put a lot of effort into making iPad's operating systems, iOS, incredibly easy to use. It's intuitive and simple to navigate, whether you want to do the basics such as browsing the web or have an urge to fully explore some of the more complex apps. There are even useful features such as a dictation tool that uses the built-in microphone to dictate notes and documents.

Benefits for your school

As well as helping teachers make lessons more interactive and giving them the technology to get their students engaged, iPad has a number of benefits for your school. Thanks to numerous free books and the ability to send around handouts in a digital format, schools have reported that iPad can reduce overall printing costs in schools by around 50%. A 1:1 scheme shows your school is a forward thinking and technology-aware establishment wanting to enlighten pupils and prepare them for the future, helping you to attract potential pupils.

Better communication with students

iPad makes it far easier for teachers to stay accessible. If each pupil has access to a device at home, it's more straightforward for them to send an email to the teacher if they need help with homework, or for the teacher to send out information to large numbers of students outside of lesson time using email, FaceTime and iMessage. On a more basic level, iPad makes it simpler for teachers to interact with pupils in the classroom; they can pick up the device and use it in 1:1 discussions with specific students, all the while having instant access to any information they might need.

Easy content sharing in the classroom

With Apple TV you and your students have the ability to share the content on an iPad screen on a projector or TV screen wirelessly from anywhere in the room. By choosing a TV screen instead of projectors or interactive whiteboards when you next upgrade your kit, you could save a huge amount of money. In the meantime use a Kanex adapter to get plugged into your existing projector.

Create your own textbooks

In early 2012, Apple released iBooks Author for Mac. Tying into the iBooks app, iBooks Author largely does what it says on the tin, giving teachers the chance to create their own interactive textbooks using a simple drag and drop interface. Each textbook can be created to meet specific course or lesson requirements, ensuring that pupils only receive the information that's relevant to them. The finished books can be shared with other teachers or schools, or even published to iTunes U for everyone to access.

20,000 education and learning apps

Some are subject-specific while others teach more general skills, but whatever your students need, there'll be an app to help you. There are over 20,000 apps available through Apple's App Store, with more appearing all the time, and institutions like the British Library and Open University are making more free educational content available through iTunes U. Don't be overwhelmed by the huge number of apps, checkout our app of the week here:

Jigsaw24.com/e7blog

Solving the funding puzzle

Jigsaw24 is totally committed to inclusion, equality of access and sustainability. With this in mind, we are a major supporter of the e-Learning Foundation, the leading education charity who have already helped over 250,000 students gain access to the latest mobile devices.

The e-Learning Foundation specialise in offering:

✳ The very best administrative support and independent advice

✳ A seamless, fully HMRC compliant donations management service

✳ Tried and tested 1:1 scheme project planning

e-learning foundation

iPad for parents

In any iPad deployment, having parents on side and supportive of the technology is going to help. (Not to mention, in a 1:1 deployment they'll often need to make a financial contribution to buying the iPad.)

With iPad, parents get the benefit of:

✳ More visibility over their child's work. A student's work is all in one place, including homework and notifications, making it easier to get visibility over what's going on at school, support their work and share enthusiasm for projects.

✳ A location-aware device that, should it be lost or stolen, can be found using Apple's Find My iPhone tool. Visit www.Jigsaw24.com/e7 to see our video tutorial.

JIGSAW24

 Solution Expert
Education

Who we are...

Jigsaw24 is the most magical IT company providing an Insanely Great experience for enlightened organisations. Our customer base spans some 20,000 British businesses, major organisations, education establishments and prosumers.

With over 20 years' experience with creative IT solutions, we are proud to be the one of the UK's top Apple Systems Architect and Integration Specialists with the very highest customer service levels as independently verified by Apple. We pride ourselves on being passionate, open, fun, innovative, creative, passionate (yes we know we said that twice!) and definitely very different to your usual IT solutions provider.

Jigsaw24 Education Team

Our top e7 resources...

✳ The e7 Blog

With so many schools who've taken part in the e7 Project starting blogs to document how the scheme is going, we decided it was time to get in on the act. See who's signed up near you, hear about the latest training schemes and have a look at our recommended resources here:

Jigsaw24.com/e7blog

✳ Our e7 roadmap

From the initial vision to training, funding, management and support, as well as adding accessories and making sure you have the right infrastructure in place, we've broken down what we suggest you'll need from both your side and ours to make a 1:1 iPad deployment successful in a handy roadmap PDF.

Jigsaw24.com/e7roadmap

✳ How to start an iPad band

Leamore Primary School in Walsall decided on a project to create a band using their iPad deployment that would involve the whole of Year 5 and get them really engaged with digital music alongside traditional instruments. Read how deputy head teacher Michelle Hill went about it…

Jigsaw24.com/leamore

See an e7 trial in action…

Some of our e7 schools have been blogging about their experiences, and they're a great resource for answering some of those questions you might have about a 1:1 iPad deployment:

Cottenham Academy
Jigsaw24.com/
CottenhamAcademy

Tiverton High School
Jigsaw24.com/
TivertonHigh

Ormskirk School
Jigsaw24.com/
OrmskirkSchool

What e7 schools are saying,

❝ *I really like the fact that when you don't understand something the teacher just said you can use the browser and learn more about it while the teacher goes and helps other people, instead of waiting with your hand up for 10 minutes… iPad [has] been sooo useful!* ❞

- e7 pupil

❝ *We were using Flip Cameras before but what a difference iPads have made to my teaching! The impact on learning has been tangible. Listening and Practice applications have proved extremely useful especially for demonstration purposes. What a great project this is!* ❞

- Peter Clayton, Subject Leader: Music

❝ *The vibrant energy generated by this new technology is testimony to the fact that students and teachers respond well to new concepts and Jigsaw24 have been highly professional and very supportive.* ❞

- David Grant, Deputy Headteacher

Want to take part?

If you want to take part in the e7 Project, we'd love to hear from you. Get in touch…