





What is Empowered Learning?

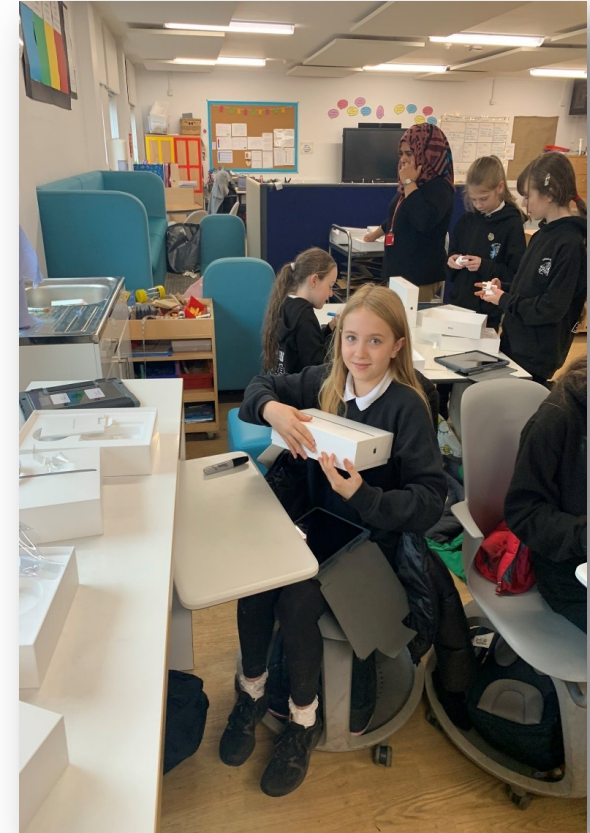
- '1:1' Digital Learning is already happening in some of our schools, and increasingly, in other local authorities
- Empowered Learning project will extend and improve that across all schools
- CEC working in partnership with CGI (council ICT provider)
- The aim of the strategy is to transform learning and provide equality of access to digital technologies for all





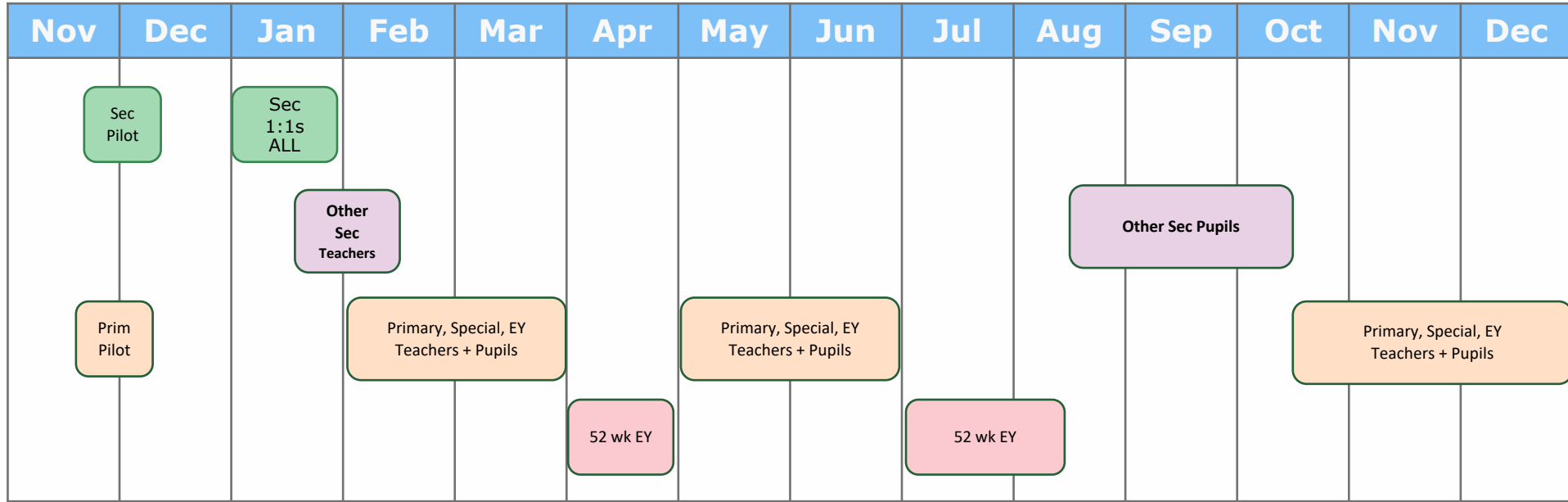
What does it look like?

- 40,000 iPads (27,000 new + 13,000 existing)
- 1:1 for P6 to S6 + all teachers + 1:5 for P1 to P5 + Early Years
- iPads used in school and at home (for P6 to S6)
- iPads secured and managed using new Mobile Device Management solution (eg only approved apps)
- Device level web filtering
- Apple Classroom
- Significantly improved school WiFi
- Teacher training!





Deployment timeline

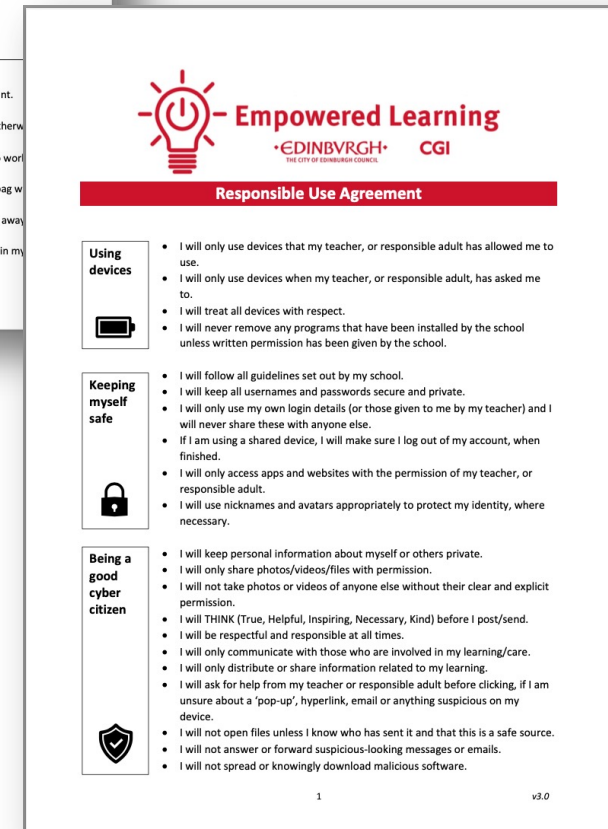
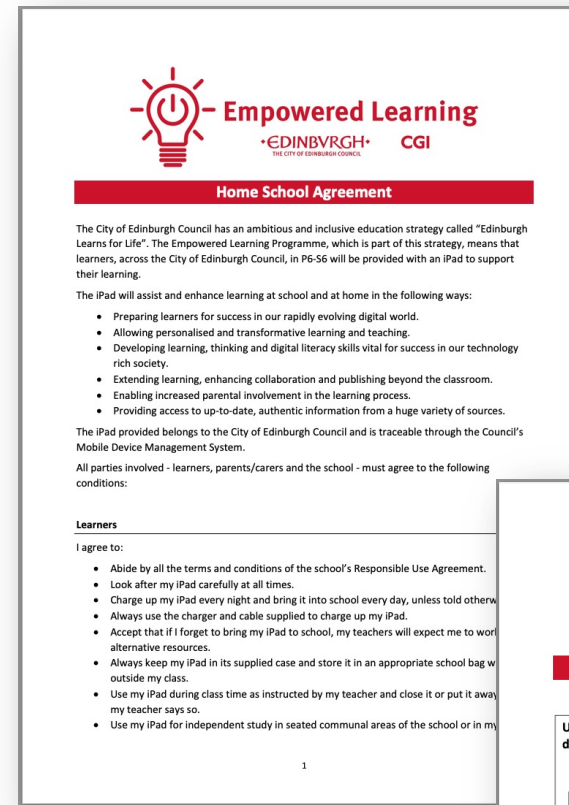


- Pilots in Royal High School and Cramond Primary School, week beginning 28th Nov
- Eight existing 1:1 secondaries first as staff already familiar with embedded digital learning
- Time for other secondary teachers to engage with training, collaborate with colleagues, plan curriculum delivery, focus on effective digital pedagogies etc
- Primaries can choose to move to P6, 7 full 1:1 when ready
- Deployment complete by Dec 2022



School Preparation

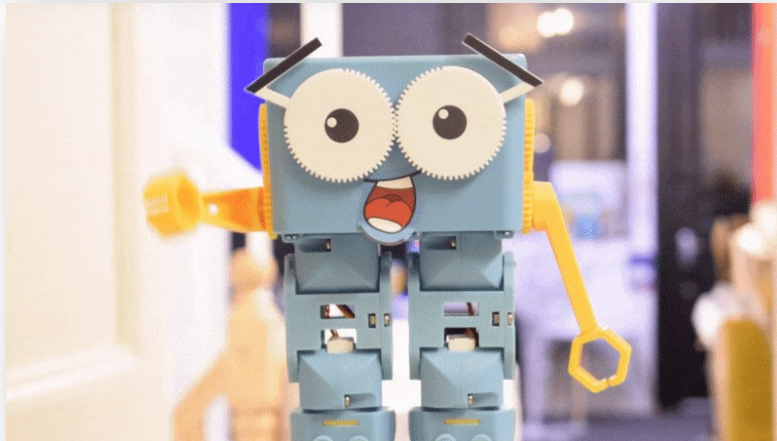
- Project Team will support schools' planning – comms, logistics of launch, internal support procedures etc
- Schools will engage with parents/carers and pupils to explain the strategy. EG issue Home School Agreement, ICT Responsible Use Agreement and FAQs that describe the project and outline expectations
- Teachers will participate in training to ensure they're able to effectively integrate iPads into learning



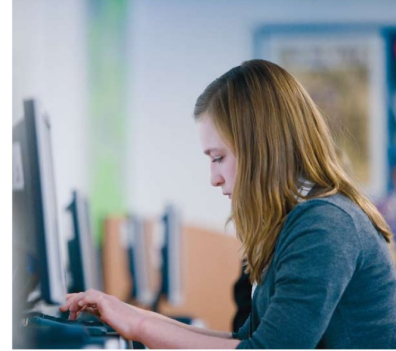


Curriculum

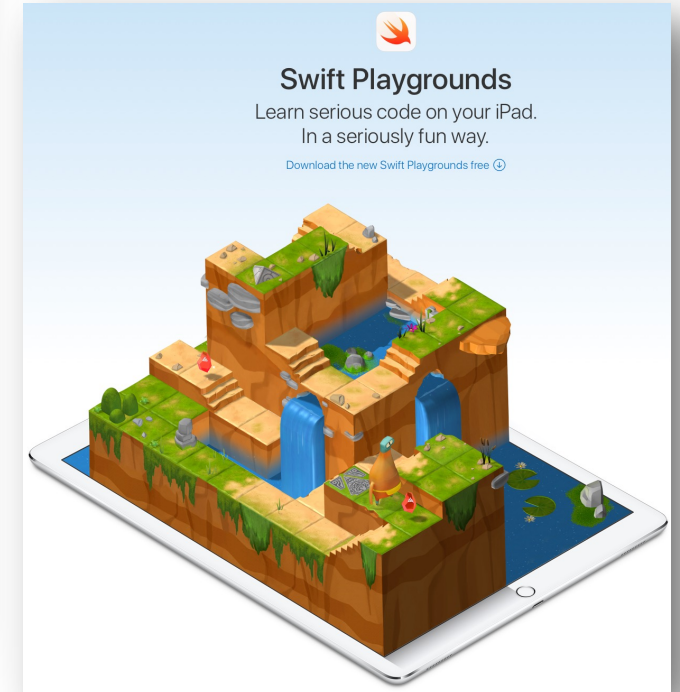
- Digital learning can support and enhance all curriculum areas
- Also facilitate greater focus on Technologies - Digital Literacy (including Cyber Resilience and Internet Safety) and Computing Science



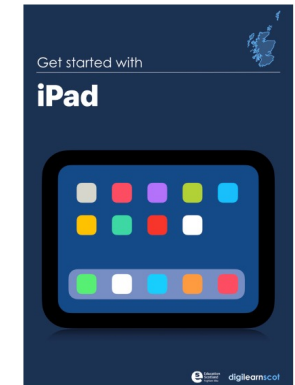
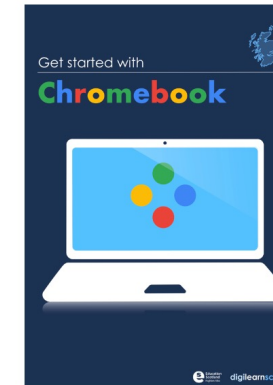
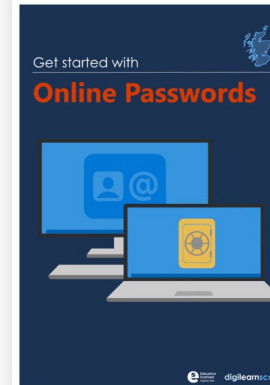
Internet Safety Award



SQA is proud to be the first UK awarding body to offer a formal qualification in Internet Safety. The Internet Safety Award at SCQF level 4 is a single Unit which can be delivered entirely online. It has been developed in partnership with a number of national organisations who share our concerns about this increasingly important subject. Our partners include the BBC, BT, Child Exploitation and Online Protection Centre (CEOP), Education Scotland, Microsoft, Scottish Libraries Information Council and Strathclyde Police.



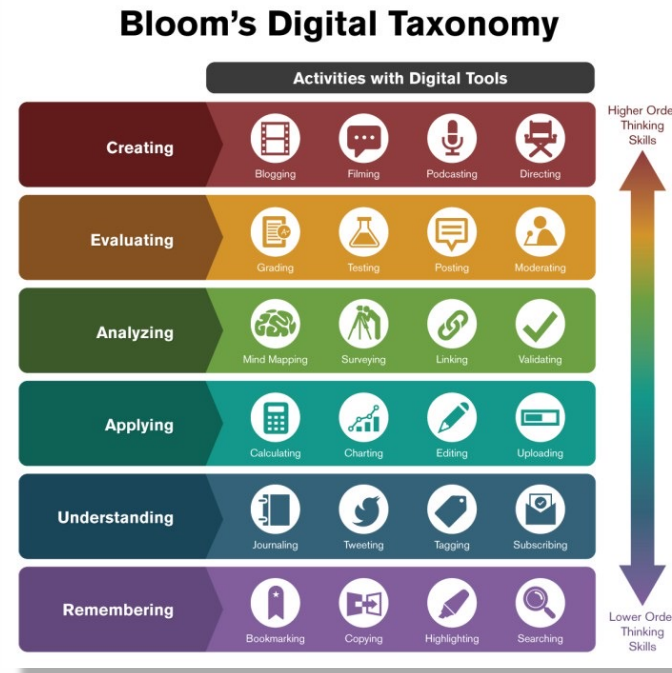
Level 4 SQA awards in cyber security fundamentals and internet safety





Pedagogy

- Aim for increased digital workflow to improve communication, collaboration and feedback
- Provide access to authentic, up to date, online resources
- Increase use of [video](#) and audio, not just text
- Engage in open-ended [creative](#) learning activities
- Develop vital skills for life, learning and work
- Use [accessibility](#) features to unlock learning





Accessibility features



Voice Control



Spoken Content



Dictation



Siri



Scribble



Do Not Disturb



VoiceOver



Display



Zoom



Safari Reader

<https://www.apple.com/uk/accessibility/>



Links

- **Video:**
<https://www.youtube.com/watch?v=0kwyo5xcCN8>
- **Press release:**
<https://www.edinburgh.gov.uk/news/article/13149/digital-boost-for-pupils-with-39-000-ipads-in-1-1-roll-out>
- **Website:**
<https://digitaleducationteam.com/empowered-learning/>





Questions?