



Hughes Primary ICT Implementation Strategy 2015

At Hughes we believe that students learn best when they have access to the best teachers and the most appropriate tools for their optimal learning. These include iPads, digital cameras, document cameras, webcams, Chromebooks, and GoPro cameras.

Students at Hughes are not permitted to access the computers without parental consent. This is because the school network is a single sign on network. This means that once the students sign on to the computer they have instant access to the internet. If parents choose to not give permission for their child/ren to access the internet then they also won't access the computers.

"Evidence is emerging that indicates that students who are not exposed to high-quality teaching and learning about and with ICT are likely to be at a disadvantage, both socially and professionally." Warschauer, M., Knobel, M., & Stone, L. (2004). *Technology and equity in schooling: Deconstructing the digital divide*. Educational Policy, 18(4), 562-588; Anderson, N. in Henderson, M. & Romeo, G. (Eds). (2015). *Teaching and Digital Technologies: Big Issues and Critical Questions*. Port Melbourne: Cambridge University Press.

ICT is an integral part of learning at Hughes. As stated in the Australian Curriculum;
".. students develop Information and Communication Technology (ICT) capability as they learn to use ICT effectively and appropriately to access, create and communicate information and ideas, solve problems and work collaboratively in all learning areas at school and in their lives beyond school. ICT capability involves students learning to make the most of the digital technologies available to them, adapting to new ways of doing things as technologies evolve and limiting the risks to themselves and others in a digital environment. To participate in a knowledge-based economy and to be empowered within a technologically sophisticated society now and into the future, students need the knowledge, skills and confidence to make ICT work for them at school, at home, at work and in their communities."
<http://www.australiancurriculum.edu.au/generalcapabilities/information-and-communication-technology-capability/introduction/introduction>

In order to meet the requirements of the Australian Curriculum we have undertaken the implementation of GAFE (Google Apps for Education), iPads, Chromebooks, and BYO Chromebooks in a 1:1 initiative.

GAFE was chosen as our platform because it is secure, allows instant feedback and the students can access their learning both in and out of school.

"Our Google Apps platform is hosted by Google on a separate ACT public schools domain called 'Schoolsnet.act.edu.au'. This domain is only accessible by our known teacher and student users."
<http://actparents.org.au/index.php/news1/item/223-q-a-google-apps-in-schools>

Our Teachers are upskilled in the use of GAFE through both Directorate led professional learning, and in school based whole staff sessions and individual and just-in-time sessions.

It is also important to note that ICT is a tool for learning and the students will be using it when required. This does not mean they will be using them all day. They will still be doing handwriting, maths, PE, music, art, reading, just as they currently are.

Timeline for implementation

2015	2016	2017
Information and permissions sent to all parents for GAfE access	Information and permissions sent to all new parents for GAfE access	Information and permissions sent to all new parents for GAfE access
Executive team visited Aranda Primary with several Year 6 students to observe their Chromebook program	Years 5 and 6 become 1:1 BYO Chromebook classes	Years 5 and 6 1:1 BYO Chromebook classes
Computer lab disbanded. Replaced with 50 Chromebooks.	Teachers and exec continue to attend Directorate professional learning sessions	Lead teachers continue to conduct professional learning for staff through whole staff, individual and just in time sessions
Exec and Teachers attend Directorate professional learning on GAfE	Lead teachers continue to conduct professional learning for staff	Parent session for this year's Year 4 and 5 families on BYO Chromebooks for 2018
Lead teachers conduct whole staff and small group professional learning at school	Parent session for this year's Year 4 and 5 families on BYO Chromebooks for 2017	Purchase more document cameras for classrooms
Exec and lead teachers attend leadership professional learning on GAfE	Introduction of a Learning Technologies release Teacher	Continue replacement program for iPads that no longer work or have broken screens
Parent session for Year 6 parents on implementing BYOD in Term 3.	Introduction of other ICT tools, robotics, drones, 3D printing to enhance learning for all students. Including professional learning for staff	Continue subscriptions for Reading Eggs and Reading Hero in Kindergarten
Parent session for all parents to answer concerns and questions held in Term 3	Survey staff on use of iPads in the classrooms to determine replacement needs	Continue professional learning for iPads and apps used in the classrooms
Parent session for this year's Year 4 and 5 families on BYO Chromebooks for 2016	Begin replacement program for iPads that no longer work or have broken screens	Continue professional learning for document cameras
Parent session for parents to see the devices in action in the classroom and to ask questions – Term 4	Continue professional learning for iPads and apps used in the classrooms	Continue the implementation of other ICT tools, robotics, drones, and 3D printing to enhance learning for all students. Including professional learning for staff
Continue professional learning for iPads and apps used in the classrooms	Continue professional learning for document cameras	Replace 2 IWBs with 2 IFPs
Replace 2 IWBs with 2 IFPs	Continue subscriptions for Reading Eggs and Reading Hero in Kindergarten	
Complete implementation strategy. Put ICT FAQs on website.	Replace 2 IWBs with 2 IFPs	