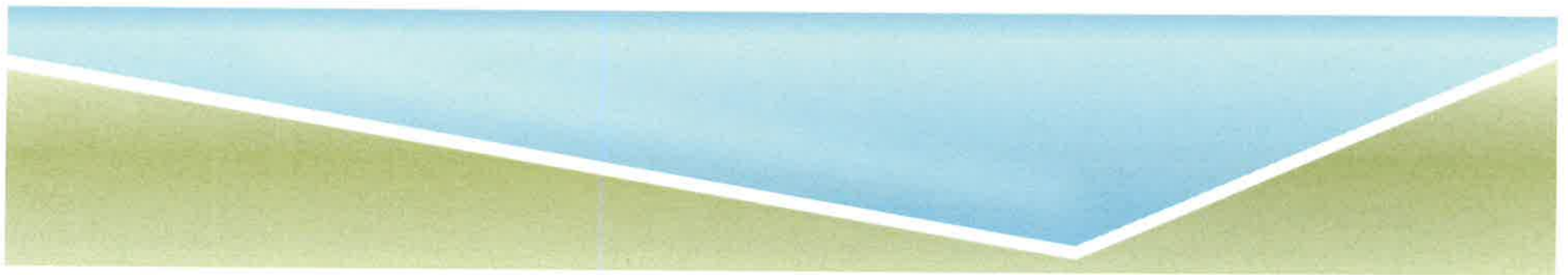




HALCOMBE SCHOOL ICT STRATEGIC PLAN

2015 – 2018

Charter Appendix 2



Our School Vision : Confident, connected, actively involved, life long learners.

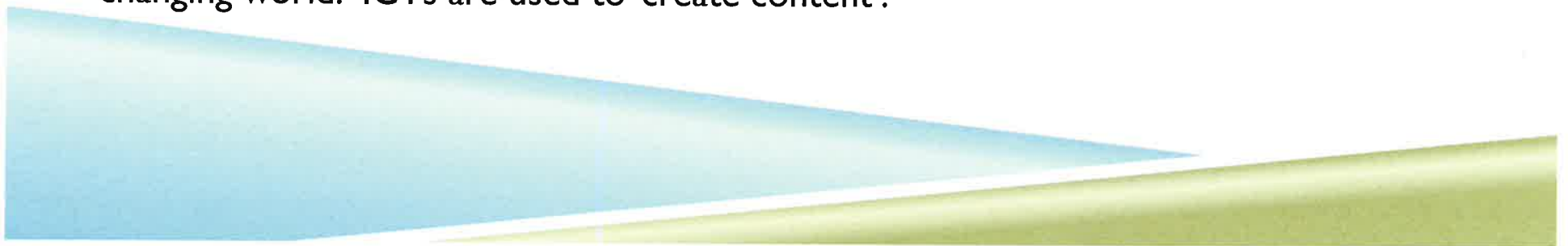


Confident through providing everyday opportunities to access, create and share information using ICTs, integrating ICTs into all curriculum areas and scaffolding learning.

Connected through bringing the world into the classroom, making diverse learning accessible and providing 'just in time' opportunities. ICTs are seen as a normal, everyday part of learning.

Actively involved through having the knowledge, skills and attitudes to be independent learners who are able to collaborate with others and see the potential of ICTs

Life long learners through making connections between home, school and the wider community and developing the skills to face challenges and adapt in a changing world. ICTs are used to 'create content'.





Historical Position

- elearning, (learning that effectively assimilates digital technologies into teaching and learning) is one of the foundations of the NZ curriculum. Increasingly it is opening up new approaches and ways of teaching and learning.
- In 2010 – 2012 Halcombe School was part of an ICTPD Cluster across 6 schools in the Manawatu. Since then, staff turnover has meant a commitment from the school to upskill new staff. This has happened at various levels: through staff meetings and professional development, courses, 1:1 support and just in time learning.
- Through the support of our community, fundraising has allowed us to purchase a significant number of good quality devices for use throughout the school over a period of years.
- We have a technical support contract which allows for regular updates, monitoring of the system, new devices to be set up and any technical issues or concerns to be addressed by a company which knows our system.
- Maintenance of our equipment is minimal. We have always bought good quality equipment and it seems to pay off in the lack of technical issues we have. Staff take good care of the equipment we have.
- Our SNUP (school network upgrade project) upgrade was completed in 2007 (very early), followed by UFB (ultra fast broadband) installed in 2012 and connected in March 2014. In 2015, we will have our WSNUP (wireless school network upgrade project) installed.
- We changed our SMS (Student Management System) to eTAP in 2012. We are using the system increasingly to record data and information about our students.
- The school website and class blogs, continue to showcase the school and are used increasingly by both new and current families to find out information about the school.

*Halcombe School is committed to developing e-learning as part of its ongoing focus on raising student achievement. The purpose of the e-learning Strategic Plan is to create a 'road map' to achieve the identified goals in relation to **students, teachers and the school community**. The fundamental aim of this plan is to ensure ICTs are used to improve the quality of teaching and learning. Goals are:*

Our Students	Our Staff	Our Community
To be motivated, engaged learners who are creative and are able to create digital content	To develop engaged active learners, through presenting many and varied opportunities in the use of ICTs	To be engaged in and part of their child's learning.
To enjoy the any where, any time access to learning	Digital technologies are use to motivate and inspire learning and achievement across the curriculum	To enjoy and appreciate the flexibility of any where, any time access to their child's learning.
To make good progress and achieve well with the help of ICTs	To provide a wider scope for students' personalised learning	To support open communication between home and school.
To have access to a variety of real world and interactive learning.	To promote inclusive, creative and innovative approaches to learning.	To become increasingly aware of children's learning and capabilities.
To have access to current information on a global scale.	To have ready access to an increasing range of online resources.	To provide opportunities for learning to continue beyond the school.
To maintain positive, safe, social interactions.	To facilitate an environment of personalised learning, where students learn independently.	To appreciate and value how ICTs support learning at school
To learn to use ICTs with confidence, care and consideration, leaving a positive digital footprint	To seek opportunities, programmes and applications to support both their own and student's learning.	To keep children safe in an increasingly digital and online world.
To work collaboratively and value the benefit of learning with others	To collaborate through sharing personal learning and best practice.	
To transfer the use of digital skills and learning across school and home		

**Infrastructure:
How technical support and digital technologies are managed and purchased.**

Goal (desired outcome)	Actions needed	Resources (all costs inc GST and current at Jan 2015) and Responsibilities	Review
Further develop and extend our school infrastructure so that all users have access to the highest quality tools and learning opportunities	Install wireless access points to Room 3 and the Cultural Centre to ensure good access to wireless.	Sue to arrange through Computercare. Allow \$2300 in 2015.	
	Manage the upgrade to WSNU. Replace 100mbps switches with Gb switches	Upgrade initiated and completed by N4L. Allow \$4000 in 2015.	
	Upgrade space on current server and archive photos and videos to the Hall server	Option 1: Replace existing hard drives with larger drives. (Allow \$3500) Option 2: Purchase additional storage device. (Allow \$1500)	
	Replace server following end of warranty (4.10.2015)	Estimated \$14000 (includes hardware and installation). BOT to budget	
	Upgrade to Office 365 so children are using the Student Advantage from MS. Supplies MSOffice ProPlus to all children at no cost (home and personal devices)	\$1350	
	Upgrade Symantec Anti-Virus software from version 11, to latest available	\$400	
	Further research and develop Mobile Learning within the school: more laptops, extend use of iPads, good headphones, etc	Sue and staff	
	Investigate security	Look at safe storage options and budget to ensure all reasonable steps are taken to secure equipment	
	Well considered budget amounts to allow achievement of goal : devices, PD, release, subscriptions, software.	BOT (through budget) and Sue (through requests and management)	
Investigate BYOD/renting options for 2016, so that access to devices is financially viable into the future	A BOT initiative based on the findings of 'Digital Technologies in NZ Schools: 2014 Report'. Community Survey and communication.		

Teaching and Learning: How teachers, children and the school are sustaining and building their elearning capability

Overall Goal	Goals	Actions, Resources and Responsibilities	Review
To collaborate and share in professional learning activities that explore and develop elearning (communication, collaboration and content creation)	Continue to develop a supportive and professional school that explores elearning together.	Share ideas, approaches and resources (Interface Magazine) Collaborate to develop strong partnerships within teams and across the school	
	Use an increasing range of digital technologies to support teaching and learning	Explore networks and online resources and environments such as VLN (Virtual Learning Network), Pond (N4L portal) and Learnz (Virtual Field Trips)	
	Ensure teachers and support staff have the digital literacy skills to meet most of the children's learning needs.	Look for opportunities to attend PD in the use of ICTs, for example, 'Learning@School' conference. Visit other classrooms and/or schools with innovative practice	
	Provide opportunities for children to lead and excel in the use of digital technologies	Set up a 'Nerds and Geeks' club Student Led ICT Conference Digi Awards Class/school 'experts'	
	Support and mentor new staff through induction process to set up class blogs, and ensure Cybersafety Agreements are current.	Di and Sue	
	Explicitly teach and develop digital citizenship skills, and Cybersafety	Teacher modelling rights and responsibilities Use the school Cybersafety Agreement Set up class 'rules' around the use of the internet Resources available through http://www.netsafe.org.nz/	
	Ensure staff continue to have an input into the school vision for elearning	Continue to explore options about resources (for example 3D printer, laser cutter) and the current infrastructure	
	Review elearning guidelines and what a year 8 'graduate' toolbox of ICT skills would include	Work with staff to review and develop elearning guidelines which are driven by student achievement. Ensure we have a shared vision of skills children need, for example managing files, folders (retrieve, name and copy) Use of MS Word, Excel and PowerPoint etc	

**Beyond the Classroom:
How teachers, children and the school are engaging with and sharing learning with the community**

Goal (desired outcome)	Actions needed	Resources and Responsibilities	Review
To engage with our community through digital technologies	Consider extending the use of eTAP (SMS) through a parent portal	All staff/Chris Ricketts	
	Use online learning programmes which can be easily accessed by students at home, for example Mathletics. Monitor student's use of the programme and collect student/parent voice.	All staff/Chris Ricketts	
	Investigate the response for having computers available for community use.		
	Students share capabilities through parent evenings		
	Move increasingly to less paper	Newsletters online Book 3 Way Conferences online	
	Portfolios and ROCK Book (Reflections, Other Curriculum areas and Key Competencies)	Continue to investigate ways to share learning, progress and achievement online	

