



Building ICT Capability to adapt, evolve & innovate

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Director of Digital Learning and Innovation

Truth
Compassion
Wisdom



To utilise established and emerging technologies to **adapt and evolve** to ensure we are giving our students the very **best learning experiences** available.



We strive to prepare students to act ethically, engage globally and think innovative in an increasingly interconnected and digital world.




Learning and Teaching




- 1-to-1 program supports a personalised learning experience for all students.
- Curriculum planning and design across the College reflects the use of ICT to enrich student learning.
- Redesign of instructional practices enhances learning opportunities and utilises advantages of 1-to-1 devices.

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“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.”



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YEAR 7	INVESTIGATING WITH ICT	INTRODUCED	REINFORCED	TOOLS	
B.I Define and plan Information searches	<ul style="list-style-type: none"> Can use standard search techniques: keywords, phrase searching, eliminating words, broadening and narrowing terms Chooses appropriate sites from a search & can open sites in a new tab Builds questions for research Evaluates research using digital tools Chooses a graphic organiser tool to display research and show links between ideas/facts 	Geography T2 & History T4	HPE 51-2	51-2	Google Advanced Search Misc. search engines Office 365 (OneNote...) Pearltrees / Pinterest Misc. Internet browsers Puppet / Bublil
	<ul style="list-style-type: none"> Builds tables to organise research in O365, and edits, add and removes rows, columns, header row 	HPE English 51 52	Science 14	51-2	Office 365 (OneNote, Word, PowerPoint...)
B.II Locate, generate and access data and information	<ul style="list-style-type: none"> Chooses appropriate sites from a search & can open sites in a new tab Can use standard search techniques: keywords, phrase searching, eliminating words Understands the general structure of a web address Uses find and replace tools on documents and browsers 	History Geography Science Ecology/Earth with Library	HPE Maths 51-2	51-2	Google Advanced Search Misc. search engines Office 365 (OneNote...) Pearltrees / Pinterest Misc. Internet browsers Puppet / Bublil Library databases
	<ul style="list-style-type: none"> Accesses Library catalogue to search by subject, title and author, login and check their current loans, reserve a book on loan 	Orientation English / Library 51 52	Pastoral Team 52	51-2	Oliver Bolinda / OverDrive
	<ul style="list-style-type: none"> Uses spell checker, thesaurus, online dictionaries & thesauri and understands limitations 	English 51	All subjects 51-2	51-2	Office 365 (OneNote, Word, PowerPoint...) Internet Browsers
B.III Select and evaluate data and information	<ul style="list-style-type: none"> Determines whether information is current, accurate and reliable Interprets information from a website Can navigate to and use the Library's online research tools e.g. databases 	History Geography Science Library 52	All subjects 51-2	51-2	Library RDL

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APPLYING SOCIAL AND ETHICAL PROTOCOLS AND PRACTICES WHEN USING ICT	INVESTIGATING WITH ICT	CREATING WITH ICT	COMMUNICATING WITH ICT	MANAGING AND OPERATING ICT
Recognise intellectual property	Define and plan information searches	Generate ideas, plans and processes	Collaborate, share and exchange	Select and use hardware and software
Apply digital information security practices	Locate, generate and access data and information	Generate solutions to challenges and learning area tasks	Understand computer mediated communications	Understand ICT systems
Apply personal security protocols	Select and evaluate data and information			Manage digital data
Identify the impacts of ICT in society				

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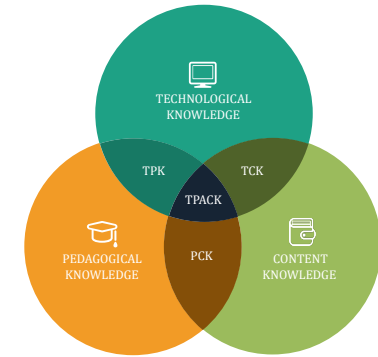
Professional Learning

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- Professional learning within the College cultivates and promotes reflection, experimentation and sharing of ICT knowledge.
- A level of ICT competency is established to support and empower staff in College learning and administration systems.
- Empower students to share expertise and celebrate their exemplary use of ICT.

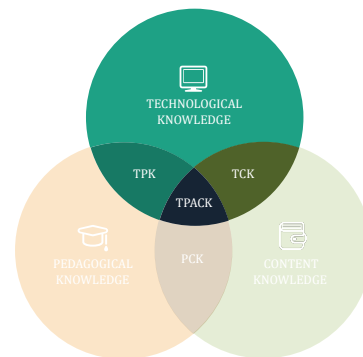
Professional Learning



Koehler, M.J. (2012)

Professional Learning

	Outstanding	Exceeds Expectations	Meets Expectations	Additional Support/ Ongoing Needed
Applying social and ethical protocols and practices when using ICT Understand the permitted and prohibited uses of College devices as defined in the ICT Staff Use Policy. Promote and support students in applying these protocols in practice in and beyond the classroom.				
Investigating with ICT Locate, generate and access data and information from B2B2A, blogs and Academic Tracking systems. Select and evaluate appropriate digital resources for learning and teaching.				
Creating with ICT Generate and modify documents with proficiency using the Office 365 suite (Word, PowerPoint, Excel, OneNote, ...). Present College information, images and charts in accordance to Brand Guidelines.				
Managing and exporting ICT Use OneDrive and SharePoint Online to securely store and share files. Able to use OneDrive and General Access to OneDrive. Apply basic technical knowledge and skills to troubleshoot difficulties with devices or classroom hardware.				
Communicating with ICT Communicate via email in a College appropriate and professional, timely and appropriate as per Communications Policy. Use SharePoint Online and OneDrive to share ideas and information collaboratively.				

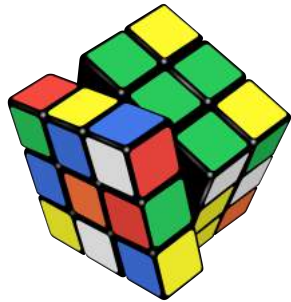
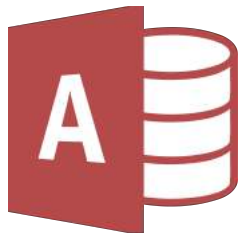


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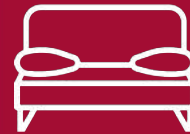
Professional Learning



Professional Learning



Flexible Learning Environments



- Learning environments are flexible to maximise learning opportunities that technologies provide.
- Digital environments and information services support learning in and beyond the classroom.

IT Operations



- ITS Helpdesk delivers high quality service based support to the community.
- College wide infrastructure supports the delivery of ICT strategic vision.
- Systems and data storage remains robust and secure.

Innovation?



- **Learning and Teaching**
- Professional Learning
- Flexible Learning Environments
- IT Operations



Innovation?



“In times of change,
learners inherit the earth
while the learned find themselves
beautifully equipped to deal with
a world that no longer exists.”

Eric Hoffer



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