

Humpybong State School - Sea of Learning for the Future

“The Turnbull Government is committed to improving the teaching and learning of digital literacy in our schools.”

He added that “sparking an interest” in these subjects at an early age was the best way to ensure we increase the number of students taking up Science, Technology, Engineering and Mathematics (STEM) subjects to set them up for success after they leave school.”

Digital literacy has played a significant part in efforts to prepare students for the future workforce. The Foundation for Young Australians (FYA) recently released a new report, which outlined a national enterprise skills strategy to achieve this. The [report](#) – titled: The New Basics – cautioned that more issues are ahead for young people as “the most significant disruption in the world of work since the industrial revolution” begins to have an impact in the next decade.



Enterprise skills include problem solving, financial literacy, digital literacy, teamwork, creativity, critical thinking, communications and presentation skills. To address this challenge, the FYA called for a national enterprise skills strategy in order to achieve the following:

- Begin early in primary school and build consistently, year on year, throughout high school
- Be provided with ways that young people want to learn: through experience, immersion and with peers
- Provide accurate information and exposure about where future jobs will exist and the skills required to craft and navigate multiple careers
- Engage students, schools, industry and parents in code-signing opportunities in and outside the classroom.” *The Educator, 2016*

New Pedagogies for Deep Learning (NPDL) is a global partnership aiming to implement deep learning goals that are enabled by new pedagogies and accelerated by technology. Countries across the globe are engaged in deeper learning and developing skills to be lifelong learners, creative, connected and collaborative problem solvers who can successfully participate and innovate in our increasingly interconnected world.

Dive into a Digital Future (Leveraging Digital)
 Use curiosity to explore and create innovative solutions to everyday problems
 Inquiry based approach to solve real world problems
 Automation, Communication, Collaboration
CARE – Creativity, Application, Real World, Entrepreneurial
 Digital Technologies Curriculum: Coding & Robotics

Cross the Bridge into Future Experiences (Learning Environments)
 Imagination, Innovation, Opportunity
 Offer endless possibilities and knowledge of different ways of living
 Mend/Make Do,
 Challenge generational poverty,
 Environmental sustainability
 Embrace an automated world
 Open minds to the new world of work

Navigate the Future Environment
 Develop socially well-rounded students with skills to build resilience
 Moral Purpose: Giving vs Receiving
 Teamwork vs Me Generation;
 Offer strategies to cope with the Future World: reduce anxiety, cope with change, build resilience such as: The Arts, Art/Music Therapy, Healthy Lifestyle & Nutrition Mindfulness, MYCP, PCYC, Leisure Activities

