



Expanding Learning Horizons



Professional Learning



Who are - Expanding Learning Horizons (ELH)?

Expanding Learning Horizons (ELH) is the leading independent advisor run by teachers, for schools looking to integrate technology into their learning strategies and provide technology related professional learning programs for teachers.

As the only organisation in Australia that focuses on a fully integrated approach and long-term, ongoing support for schools, ELH customise professional development programs and implement ICT services to schools wanting to harness the power of technology.

Unique in that we focus on the learning vision or strategy in the first instance, we have an overall vision for ICT use in the school.

Professional learning programs are then developed to fit in with the school's broader learning goals, and rolled out in a manner of minimal disruption for the school.

The act of just using technology won't equip students with the skills they need for the 21st Century. Innovative teaching practices using embedded technological learning activities, supports students to develop skills that will help them thrive in their future life and work. ELH work in partnership with schools to ensure students receive the experiences and opportunities within the classroom, which they need for life beyond the classroom.

Professional Learning

Expanding Learning Horizons offer professional learning programs and specialist coaching to schools and teachers. Our programs explore, on a deeper level, the ways technology can strengthen classroom curriculum, provide a bridge between theory and practice, and deliver changes to students' learning, to better equip them with 21st Century capabilities.

The configuration of **professional learning programs** or one-on-one mentoring is decided upon during the initial consultation with schools and developed in line with the schools overall learning strategy or vision.

Our professional learning programs can be delivered in a workshop format, on or offsite, and are tailored to the specific teachers' or school's requirements. Training Workshops are just one aspect of the professional learning program.

One-on-one mentoring provided by our ELH team members give teachers ongoing support and assistance in implementing what they have learned and transforming their classroom practices.

The best and most influential form of professional learning is ongoing and consistent support. We recommend an ELH consultant be available on site to work with your teachers either one day a week, or a set number of days in a month or term. During these sessions your ELH consultant will assist teachers with their planning and build capacity for change in their classrooms.

We assist schools to make valuable use of funding while simultaneously creating sustainable, innovative classrooms where students can harness the ideas and skills needed for the 21st Century.

Working with schools across Australia, ELH are transforming classrooms and equipping teachers to practice ICT pedagogies confidently and innovatively.

Workshops

Professional Learning of any kind should be explicitly linked to the school's overall vision or goals. Unique to the way ELH deliver professional learning; is the clarification of this strategic vision before any professional learning plans are created. Workshops are developed around a school's specific needs. ELH integrate tailored workshops to schools after extensive planning has been done. Below are some examples of workshops we have conducted for schools in the past.

ICT Tools for Collaboration

Collaboration between students is essential in every 21st Century classroom. This session will provide teachers with some practical curriculum examples of how certain web 2.0 tools and software can be used to enhance student learning through collaboration.

The focus will be on tools that can allow students to:

- collectively work on group assignments
- facilitate communication and discussion
- interact with each other within an online space.

ICT Tools for Problem Solving and Creativity

Problem solving and creativity are essential skills in any 21st Century Classroom. This session will provide teachers with some practical curriculum examples of how web 2.0 tools and software can be used to enhance student learning through problem solving and can inspire students to creatively respond to tasks.

The focus will be on tools and methodologies that allow students to delve into real life problem solving and project based learning. We will look at global collaboration to help inspire what is really possible within a classroom and demonstrate tools such as AutoCollage which allow students to demonstrate their knowledge through creativity.

Differentiation using ICTs

Providing experiences and activities which align with student need is a necessity. Within this workshop we will explore methodologies such as Blooms Taxonomy. This framework allows teachers to develop programs that are based on differentiation and varied levels of thinking. We will look into how to organise and run these types of programs and delve into Individual Learning Pathways and Contract Design.

Tailoring Assessment for Learning

Effective feedback has the potential for a profound effect on student achievement, according to Professor John Hattie, it can double the speed of learning. Within this workshop we will look at the different forms of assessment and how formative assessment should give students information about: Where am I going? How am I going? Where to next?

We will unpack the four different levels of Feedback in association with John Hattie's current research and explore the different ICT tools we have available to assist us in this crucial process.

Managing ICTs in the Classroom

Going 1-to-1 transforms a classroom and enables for more powerful teaching and learning. This session will highlight some of the challenges faced when transitioning to a 1-to-1 program.

It will provide practical solutions for teachers in relation to:

- behaviour management
- classroom management and organisation
- lesson structure and usage guides
- promoting interactivity through the use of web 2.0 tools and software (Microsoft Interactive Classroom, Socrative, Poll Everywhere, Class Dojo etc).

Curriculum Delivery using OneNote

Microsoft OneNote is the ultimate aggregator in terms of software and can be used a container for curriculum. This session will provide some high end curriculum examples of how it can be used to deliver curriculum. The session will focus on putting One Note in the hands of the students as a tool for learning and creation.

It will include a hands on component where participants will learn the basics of OneNote, including:

- creating, saving and sharing notebooks
- inserting files, screen clipping and send to OneNote
- inking in OneNote (Tablet users)
- inserting audio and video files
- audio and video bookmarking.

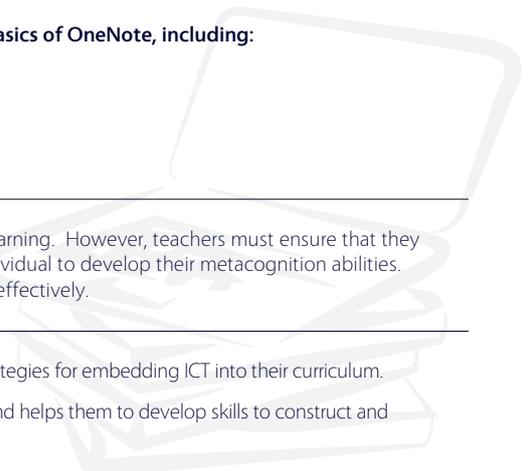
Using ICT to develop Student Self-Regulation

We can never underestimate the impact that students have over their own learning. However, teachers must ensure that they are providing students with experiences and activities which allow for an individual to develop their metacognition abilities. Teaching metacognitive skills to students is critical in order for them to learn effectively.

Curriculum Development

Teachers are now equipped with some ICT tools and enhanced pedagogical strategies for embedding ICT into their curriculum.

ICT Education Specialists collaborate with them to apply what they have learnt and helps them to develop skills to construct and analyse a lesson/unit which embeds ICT effectively.



Q. *What teachers should I get involved on the ELH Project?*

A. You should choose teachers who wish to participate in this form of professional learning firstly. Then approach teachers who you feel would benefit or have a professional learning goal in this area. Choosing teachers who are already the 'high flyers' may not be the best option as they are already demonstrating the pedagogies you are trying to develop in your staff. However, ELH can develop an alternative project to mentor these 'high flyers' so they can positively influence others in your school.

Q. *Can we choose what topics we want covered during the ELH Professional Learning.*

A. At the beginning of the professional learning journey with ELH, your consultant will sit with you and discuss what the goals and/or vision of the school is. This will ensure that we tie in the school's strategic goals with the Professional Learning. The consultant will ask you to agree upon certain aspects to be covered and you can discuss anything additional to these at this initial meeting.



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