

Taking an integrated STEM journey in Early Childhood

Embedding the Sustainable Development Goals

Dr Elaine Lewis

A “Focus on STEM, especially in the early years” was considered imperative as a school priority this year, as stated in *Directions for Schools: Focus 2019* by the Director General of the Department of Education of Western Australia.

This presentation provides **classroom examples** of how to implement an **effective** and **empowering** STEM (Science, Technologies, Engineering and Mathematics) program in **Early Childhood**. The workshop will elucidate the planning, implementation and evaluation processes involved in embedding not only an early years STEM program, but a STEAM (Science, Digital and Design Technologies, Engineering, the Arts and Mathematics) program. Project results include evidence of effective and meaningful embedding of STEAM, positive stakeholder feedback, conservation links and high levels of student engagement.

Furthermore, links with the [United Nations Sustainable Development Goals](#) will be addressed. Finally, future directions for school leadership, teacher education and school relationships with other organisations will be discussed.



THE GLOBAL GOALS
For Sustainable Development



INFORMATION AND ENQUIRIES

For further information about the presenters and workshop, go to <http://www.oneworldcentre.org.au/upcoming-workshops-and-events>

For other enquiries contact the One World Centre

owc@oneworldcentre.org.au or phone (08) 9371 9133



WORKSHOP INFORMATION

Wednesday

30 October 2019

3.30-5.00pm.

(3.30-4pm networking
4-5pm workshop)

VENUE

One World Centre
5 King William St.
BAYSWATER

COST

\$10 members/
subscribers;
\$20 others

REGISTRATION

Register through
Trybooking. <https://www.trybooking.com/559866>