



LITTLE SCIENTISTS WATER WORKSHOP coming to you!



Have you ever met a child who is not fascinated by water? In all its aggregate states: icy, cold, or hot, children love to explore water from an early age!

By participating in the Little Scientists professional development program offering a series of workshops, you will be empowered with STEM confidence (Science, Technology, Engineering and Mathematics), and learn how to implement creative and fun discovery activities with the children in your care using affordable everyday materials and recycled items. Together we ignite curious minds and empower STEM confident children!

At your first Little Scientists workshop you will explore WATER with all your senses, investigate the different aggregate states and test the solubility of different substances. You will discover how STEM subjects can be implemented in an empowering and joyful way as you engage in different hands-on experiences linked to the educational concepts of inquiry-based learning and co-construction.

Every Little Scientists educational journey begins with the WATER workshop. Once completed you are invited to continue our empowering development program in any workshop order you wish.

TOPIC: WATER
DATE: Thursday, 1st March 2018
TIME: 9.30 am – 4.30 pm
LOCATION: Thebarton Community Centre
COST: \$112.50 per participant



Click on the link below to book:
<http://bit.ly/little-scientists>

Gowrie
South Australia

Little Scientists Australia is a not-for-profit professional development program for early childhood educators and teachers, combining inquiry-based learning with age-appropriate STEM exploration (Science, Technology, Engineering and Mathematics).

www.littlescientists.org.au



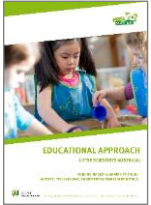
LITTLE SCIENTISTS PROFESSIONAL DEVELOPMENT PROGRAM WORKSHOP OVERVIEW



WATER

Explore water with all senses, investigate the different aggregate states and test the solubility of various substances. Discover how to implement joyful STEM exploration, and learn about the educational concepts of inquiry-based learning and co-construction.

Important: Every Little Scientists educational journey begins with the Water workshop. Once completed you are invited to continue our empowering development program in any workshop order you wish.



AIR

Bring fresh air into the room, catch soap bubbles and experience that air is so much more than 'nothing'. Develop ideas for a co-constructed learning environment and explore questions that encourage children's metacognitive thinking.

This workshop topic continues to build on previous learning, deepening your insights into the concepts of inquiry-based learning, metacognition and co-construction.



ENGINEERING

Explore forces and effects: invent, design and construct. Discover your inner engineer and find out how to encourage children's technical thinking process in an active learning environment.

This workshop topic continues to build on your knowledge from previous learning, deepening your insights into the concepts of inquiry-based learning, metacognition, and co-construction.



OPTICS

Enjoy a day full of lights, colours and optical illusions. Explore the land of mirrors, colourful shadows and nature's paint palette. Learn about project work and collect ideas for child-led projects that scaffold the children's learning and development.

This workshop topic continues to build on your knowledge from previous learning, deepening your insights into the concepts of inquiry-based learning, metacognition, and co-construction.



MATHEMATICS

new

Explore shapes and space, symmetry, solids, surfaces and symbols. Experience how the magic of mathematics is hidden in everyday life. Learn about, and how to, encourage the development of abstract thought processes.

This workshop topic continues to build on your knowledge from previous learning, deepening your insights into the concepts of inquiry-based learning, metacognition, and co-construction.

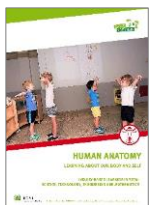


HUMAN BODY

new

Learn about the fascinating functions of our bodies and organs, muscles, skeleton and joints. Discover how to use different prototypes and models, and learn about the development of our sense of self.

This workshop topic continues to build on your knowledge from previous learning, deepening your insights into the concepts of inquiry-based learning, metacognition, and co-construction.



Each year we offer new workshop topics to further complement our professional development program.