



LITTLE SCIENTISTS
AIR WORKSHOP
coming to you!



Did you know that we are carrying the weight of two elephants on our shoulders every day of our life?

In the Little Scientists AIR workshop you will enjoy exploring AIR, catch soap bubbles and uncover that AIR is so much more than 'nothing'. You will be given the opportunity to develop further ideas for a co-constructed learning environment and explore questions that encourage children's metacognitive thinking. This workshop topic continues to build on your knowledge from previous, deepening your insights into the concepts of inquiry-based learning, metacognition and co-construction.

By participating in the Little Scientists professional development program, you will be empowered with STEM confidence (Science, Technology, Engineering and Mathematics). You will be inspired 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!

Important: Every Little Scientists educational journey begins with the WATER workshop. Please make sure you have attended the Little Scientists WATER workshop, before booking AIR or any other workshop topic.

TOPIC: AIR
DATE: Friday, 22nd June 2018
TIME: 9.30 am – 4.00 pm
LOCATION: 43 Dew St, Thebarton
COST: \$112.50 per participant



Register at: <http://bit.ly/2KHJ4Ln>

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.

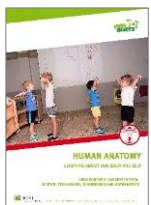


HUMAN BODY

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.