



Little Scientists Water Workshop

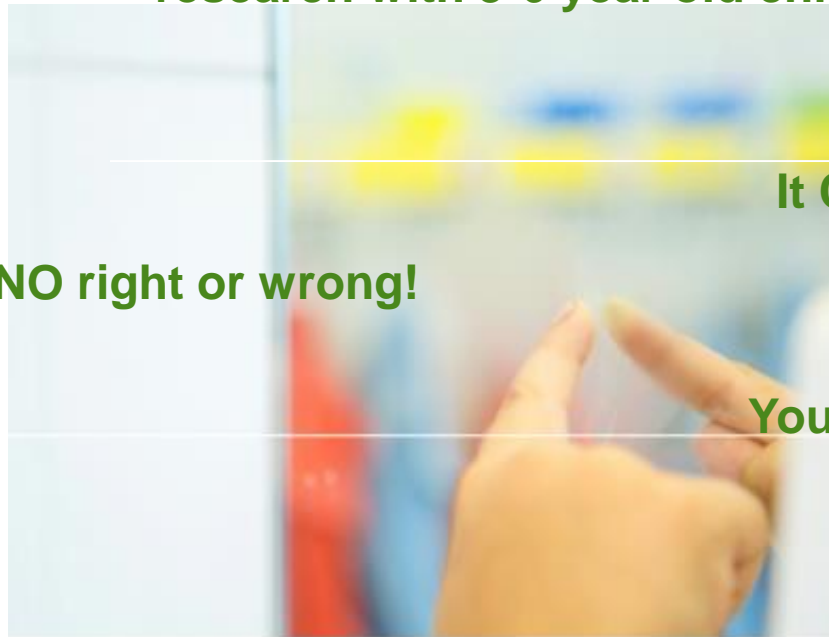
Welcome to Little Scientists Australia
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Little Scientist provides the provocation to:



Unleash the scientist within you!

But you do NOT need to know the scientific answer to do research with 3-6 year old children !



There is NO right or wrong!

It CAN be messy!

You CAN copy from others!

You can do exciting research with every day material

Children are inquisitive and want to discover and understand the world around them.





Little Scientist's Inquiry Cycle

Little Scientists Inquiry Cycle Icons



Ask **questions** about the natural environment



Collect **ideas** and **hypotheses**



Try **things out** and conduct **experiments**



Observe and **describe**



Document results



Discuss results

Ask questions about the natural environment

How could you find out the children's questions?

How could you document these?

Collect ideas and hypotheses

Take into account the children's prior knowledge

How?

Try things and conduct experiments

What activities/ experiments could the children perform?

What gateways of learning would you use? Why?

Observe and Describe

How would you encourage the children to observe?

How could you document this?

Document Results

How do the children document their findings?

Discuss Results

What opportunities do you give the children to discuss or report what they have found out?

Research consists not only of experiments but also reflecting and documenting



Little Scientists Corners



Photos kindly supplied by some of our pilot centres.

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