



Fizzics Education

Hands-on Science Learning

Early Learning Teacher Development Workshop

“A great focus for those afternoon staff meetings!”

The continual development of scientific communication skills is critical for effective teaching. This workshop is aimed at demonstrating cost effective experiments that have been shown to have a real impact on children’s understanding of scientific processes.

The workshop activities are arranged around a number of broad syllabus content strands that are present in the Early Stage 1 Science & Technology Syllabus. Focus is placed on experiments that children aged 3 to 5 can utilise, preparing them for entry to Kindergarten.

Participation in the hands on experiments is actively encouraged.

The content strands covered are as follows:

Living Things

- The human body is a complex system that needs to be understood and cared for

Physical Phenomena

- Forces and their effects
- Sources of energy
- Light and some of its characteristics
- Sound and some of its characteristics
- Heat and some its characteristics
- Electricity and some of its characteristics
- Magnetism and some of its characteristics

Requirements

Appropriate for up to 30 teachers (maximum). Duration is 90 minutes

6 tables arranged around the edge of the room.

Access to an OHP and whiteboard

Access to a sink with running water

Access to electrical power

Set up time 45 minutes. Pack up time 45 minutes.

Cost

\$165 inc. GST per session for Sydney metropolitan schools.

Country Schools please call to check availability.