



Fizzics Education

Hands-on Science Learning

“Curious Kids 2... exploring their world”

This engaging hands-on program is designed to prepare children aged 3 to 5 for the Early Stage 1 Science and Technology Syllabus.

Your students become the scientists as they use their senses to look, feel and hear the action of the science activities and toys. Each activity has been chosen to complement the motor skills and interests of the students.

The experiments are chosen from the following:

- **Plasma Globe** Prove that you conduct electricity.
- **Push ‘n’ Spin** Push the top and make them whirl!
- **Fluid Swirl** Why does the rheoscopic liquid swirl and swirl?
- **Connect ‘em up!** Create electricity by connecting the circuit
- **Skill tester** Don’t be the switch – you’ll set off the alarm!
- **Fossil rubbings** Make your own dinosaur rubbing to keep!
- **Pin Art** Make 3D sculptures of different objects
- **Fibre Optic Tree** Where does the light come from?
- **Tumbling dolphins** Falling down, rising up, falling down, rising up – why?
- **3D pictures** Use your vision to make pictures come to life!
- **Scuba Steve** How can he rise and fall through the liquid?
- **Gravity balls** The balls drop down the ramp – does colour/size matter?
- **Twirl Tubes** Spin the tubes around and make a sound.
- **Magnet spin** Spin the magnets around the wire, fast and slow
- **Magnetic Fields** Discover what magnetic fields look like
- **Bendy reflections** Bend the mirror and see what happens!
- **Many of you?** How can you make many images of yourself?

Requirements

- Appropriate for 3 to 5 years with a maximum of 30 students.
- We require at least 12 tables arranged around the edge of the room with space for 30 students to sit on the floor.
- Duration is 60 minutes, set up time 45 minutes. Pack up time 45 minutes.

Cost

\$220 inc. GST for 1 class. \$154 for each additional class on the same day.