

THE FUN OF FINDING OUT

# PRIMARY SCIENCE INCURSIONS 2024

Science Alive develops and delivers exciting and educational programs about science of all kinds.

These programs have been a resounding success with students and teachers for well over two decades. We mix simple experiments with a high degree of student interaction to stimulate curiosity and assist in reaching curriculum goals.

Our programs can be pitched to any ability level – just tell us what you need. We can cater for a whole school incursion or a single class encounter.

Try Science Alive and enjoy the fun of finding out!

**Some 2023 feedback**

- "Fantastic show. All year levels were engaged and the content was rich and incredibly valuable for our upcoming term delving into chemistry. Thank you so much Mick".  
**Singleton PS**
- "Very engaging, the students loved it. We will definitely have you back"  
**Yanchep Rise PS**
- "Mick was absolutely fantastic. Very well organised, very entertaining and great interaction with the students.. We will definitely be booking again."  
**Success PS**
- "Overall the kids were buzzing after the shows and thought Mick was funny! We love how he interacted with the kids and sparked interest. Thank you :)"  
**Ocean Reef PS**
- "Thank you. Great show, patient and entertaining."  
**Atlantis Beach Baptist**
- "We really enjoyed having Mick back and seeing the chemical science show. The students really enjoyed all the experiments and having the ability to participate in the show. Great incursion!"  
**Two Rocks PS**
- "Thanks Mick! You brought so much energy and joy to the kids, you could see it in their faces."  
**Our Lady of Mercy PS**
- "Very entertaining. Children and teachers loved it. Thank you."  
**Jolimont PS**
- "The children were delighted! Mick, your clear voice and sense of fun made the show enjoyable for all. Very engaging and educational. See you next year."  
**St Mark's Ang CS**
- "Lots fo positive feedback from staff and students. They loved it!!"  
**Eden Hill PS**
- "Very engaging. The kids were very entertained throughout the show. The teachers loved it too!"  
**Blue Gum Montessori**
- "Mick was fantastic and the kids loved him. He was a true professional and worked very well under pressure when there was no power. Thanks for a great experience."  
**Wellard PS**

Booking Details		SHOW DURATION	ENQUIRY/BOOKING
<b>COST PER STUDENT</b>		Kindy - Yr 2 - 40 minutes	<b>Contact Linda:</b>
Metro (40km)	\$4.00	Yr 3 - Yr6 - 50 minutes	Email - scialive@bigpond.com
Outer Metro (40-100km)	\$4.50		Phone - (08) 62783838
Country (over 100km)	negotiable		Website - sciencealive.com.au
Minimum charge is \$280 metro or \$315 outer metro			



See over page for program details or visit [sciencealive.com.au](http://sciencealive.com.au) for more information

## Kindy to Year 2 Programs

Science Alive 2024

### Physical Sciences - 3 options

**Energy and Movement - forces, sound and light**  
K-Yr2 - Overview Show

Explore the forces and energy that move things in our world. Get hands-on with fruit power, mighty magnets, whirly sound tubes and finish with hovering drones. Lots of fun for all.

**Push, Pull & Move - fun with forces**

How do you move things....even without touching them? Learn how this is done by shooting the "flykiller", popping balloons, floating objects and taking-off flying!

**Light and Sound - vital energy to see and hear**

Experience a kaleidoscope of visual and aural fun, including painting with the sun, creating some crazy reflections, peering through a periscope, experiencing mysterious sounds and making music with a band of mates.

### Chemical Sciences

**Material Mysteries - properties, mixtures & change**  
K-Yr2 - Overview Show

Explore the properties and uses of everyday things. We take a variety of everyday materials and bend, bash, twist, stretch, heat and mix them to see what happens. This involves exploding gases, dancing currents and making some very big bubbles.

### Earth and Space Science

**Earth and Weather - constantly changing**  
K-Yr2 - Overview Show

Be part of a show about our world and its weather, rain and winds, say hello to a cloud, make dazzling rainbows and a simple model of our Sun, planet Earth and its moon. Even better, you may get to launch a rocket (but not to the stars)!

### Biological Sciences

**Life and Growth – how we adapt to survive**  
K-Yr2 - Overview Show

All living things have special features which help them to survive as they grow. We look at how these features vary across a range of animals and explore physical growth, movement and breathing – and how we adapt and find the places to live that best suits our shape and form.



## Year 3 to Year 6 Programs

### Physical Sciences - 4 options

**Energy and Change - light, heat, electricity and forces**  
Yr3-Yr6 - Overview Show

Energy from the sun is used in many different ways on Earth. Learn about this with jumping beans, bending light, human circuits, strong magnets, musical heat, bursting water balloons and exploding cornflour.

**Energy and Electricity - magic in the wire**

Learn how electricity is made, moved and used. We explain this and more with human circuits, making light and heat, solar, wind, hydro generators and exploding biomass. **This show has a sustainability focus.**

**The Light Fantastic - seeing our world**

Explore how light is transmitted, absorbed, reflected and bent – even in circles. This exploration involves having fun with mirrors, lenses, rainbows, lasers and fibre optics – and much more.

**Forces and Motion - push and pull**

There are forces which can push and pull things in our world. We explore how gravity works, test the power of air and feel some mighty magnets, All this involves dropping basketballs, flying planes, testing your strength and even breaking a ruler (ouch!).

### Chemical Sciences

**Materials and Mixtures - a change of state**  
Yr3-Yr6 - Overview Show

Materials have properties, they can also mix together or separate. Solids can melt and turn into liquids, and liquids can turn into gases. We explore these changes using hammers, ice, flying tea bags, a real steam engine, and small bubbles inside large bubbles....on a good day.

### Earth and Space Science

**Earth and Beyond - our home in space**  
Yr3-Yr6 - Overview Show

Our planet is constantly changed by natural events ranging from volcanoes and earthquakes to the wind and the rain. We look at our home planet, its place in our solar system and the possibility of travelling beyond it using rockets powered by air, water and cornflour.