

THE FUN OF FINDING OUT

PRIMARY SCIENCE INCURSIONS 2021

Science Alive presents exciting and thoroughly educational science programs for Western Australian students every Thursday and Friday of the 2021 school year.

This year we have revitalised our shows with lots of new curriculum enhancing experiments. All shows have new props including fibre optics, plasma balls, solar cooker, friction, gravity roller coaster, indoor drones and more.

The shows are a mix of fun, student interaction and simple experiments, designed to engage students, stimulate their natural curiosity and help teachers with the science curriculum.

Science Alive has years of experience and can pitch the programs to any ability level. Whether you want to have a whole school incursion or just one class we have a program to suit.

Try our shows and enjoy the fun of finding out!

"The kids of all ages really enjoyed themselves".
Carlisle PS

"Definitely relevant to our curriculum and a great hook to start our term 3 theme of Forces/Motion".
Wesley College

"This is my first time using Science Alive and it has been great, both organiser and presenter are BRILLIANT. Will definitely recommend to colleagues in other schools".
Kinross PS

"The presenter was well organised and kept an excellent level of engagement and science content for our Year 6s. We are hoping to get you back for next year".
Endeavour PS

"The girls loved it".
Perth College

Booking Details

COST per student -

Metro (40km)	\$3.50
Outer Metro (40-100km)	\$4.00
Country (over 100km)	negotiable

Minimum charge is \$245 metro or \$280 outer metro

SHOW DURATION

Kindy to Yr 2 - 40 minutes
Yr 3 to Yr 6 - 50 minutes

AVAILABILITY

Science Alive is available on every **Thursday** and **Friday** of the school year.

FEBUARY DISCOUNT -

50c per student

ENQUIRY/BOOKING

Contact Linda: Email - scialive@bigpond.com
Phone - (08) 62783838
Website - sciencealive.com.au

See over page for show details. Visit our website for more information



Physical Sciences

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

Push, Pull & Move - fun with forces How does pushing and pulling make things move? Try shooting the fly remover, battling with air plungers and hitting a target with air. Finish with a hovering drone.

Light and Sound - vital energy Learn all about light and sound. we make a sun painting, see crazy reflections, look through a periscope, guess mystery sounds, make music and lots more. Finish with an 8-piece student band.

Chemical Sciences

Material Mysteries - properties, mixtures & change An investigation into how the properties and uses of the things change. We'll be bending, bashing, burning, twisting, stretching, heating and more. Make very strange stuff including exploding gases, dancing currants, magic mud and some very big bubbles.
K-Yr2 - Overview Show

Earth and Space Science

Earth and Weather - a changing environment This show investigates the weather, seasons, sky and water in our world. Say hello to a cloud, make dazzling rainbows, make a sun, earth and moon model and launch soft rockets. Lots of volunteers and fun.
K-Yr2 - Overview Show

Water - nature's magician Water is a precious resource that has many uses and incredible properties. Learn how it is collected, stored and transported. about water pollution and conservation with our volunteer river game.

Biological Sciences

Life and Growth – needs, features & adaption Living things have special features which help them meet their needs. We look at growing, moving, breathing..... their differing needs, features, adaptations and preferred places to live.
K-Yr2 - Overview Show

Year 3 to Year 6

Physical Sciences

Energy and Change - light, heat, electricity and forces Energy from the sun is converted in many different ways on earth. Learn about this with jumping beans, bent light, human circuits, strong magnets, thunderous heat, popping water balloons and exploding cornflour.
Yr3-Yr6 - Overview Show

Energy and Electricity - magic in the wire Learn how electricity moves, how we use it and how it is made. We explain this and more with a human circuit, solar, wind, hydro generators and exploding biomass. **This show has a sustainability focus.**

The Light Fantastic - seeing our world Explore how light is it is absorbed, transmitted, reflected, refracted and even bent in circles. Find out about light and have fun with crazy mirrors, lenses, rainbows, lasers, fibre optics and lots more.

Forces and Motion - feel the pull Forces transfer energy between objects. We look at some strange friction, mighty magnets, gravity and air to drop basketballs, fly planes, launch rockets, test students strength and even break a ruler (ouch!).

Chemical Sciences

Materials and Mixtures - a change of state Examine heating, cooling, melting, temperature, liquids, solids and gases, mixtures and separations. Have fun with flying t-bags, a blasting blow-torch, the big hammer test, slippery slime and bubbles inside bubbles.
Yr3-Yr6 - Overview Show

Earth and Space Science

Earth and Beyond - our home in space Volcanos, earthquakes, wind and rain change our small planet. The earth is part of a solar system. We use a variety of rockets and cornflour to explain modern rocketry.
Yr3-Yr6 - Overview Show

Biological Sciences

Life and Growth – needs, features and adaption **Available Term 2**
Yr3-Yr6 - Overview Show This show is presently being redeveloped