

**Come for a Fun Night Out!**

**Family Science Show**

# **Air: Invisible yet so Effective**

*Saturday November 5, 2016  
7.00 p.m. – 8.00 p.m.*

**Victoria Park Christian School, Perth**

For Keen Science Students (Primary and Secondary) and Parents/Guardians

## **Increase your Interest and Enjoyment in Learning**

- Study air as an occupier of space, objects falling in air compared with in a vacuum, the particle model of matter, pressure, expansion and contraction, and phase changes while also addressing common misconceptions.

## **Highly Visual and Entertaining**

- See the refusing funnel, objects released in a vacuum, a suspended student (and a parent!), expanding and shrinking balloons, a frozen squash ball break, a tin explode, and more, plus make a cloud.

## **Examine Interesting Phenomena Using Equipment That is Not Readily Available**

- Use novel equipment that includes vacuum pump, other vacuum apparatus, and liquid nitrogen.

Cost: \$12 per person.

**Presenter:** Dr Peter H. Eastwell

Director, Science Time Education ([www.ScienceTime.com.au](http://www.ScienceTime.com.au))

As numbers are limited, places need to be filled on a first-in basis.



## **To Book**

To book, please email the name(s) of those in your group wishing to attend, as well as the name of your school, to [ypcs@sciencetime.com.au](mailto:ypcs@sciencetime.com.au) by **November 5**. If places are still available, you will receive a subsequent message containing payment information. Booking is important to ensure that the show is not overbooked or that you are alerted in the event that bookings are insufficient to support the show.

