

Come for a Shocking Night Out!



Family Science Show

Lightning: So Frightening

*Friday November 4, 2016
7.00 p.m. – 8.00 p.m.*



Upper Swan Primary School

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

Increase your Interest and Enjoyment in Learning

- What is the difference between volts and amps? Which one is deadly? Does a lightning flash travel upwards or downwards? Why shouldn't you lie down on the ground when there is a thunder storm around? Why do so many people die unnecessarily after an electrical accident or being struck by lightning? And more.

Highly Visual and Entertaining

- See the long sparks from a one-half-million-volt Tesla coil, the effect of electricity on your muscles (ouch!), how lightning caused an Italian church to explode, what happens when lightning strikes a car, and more, and hear some fascinating stories involving lightning.

Examine Interesting Phenomena Using Equipment That is Not Readily Available

- Study different types of lightning strikes to people and other animals, ways to protect yourself from being struck by lightning, why lightning can affect different types of trees in different ways, and more.

Cost: \$12 per person.

Presenter: Dr Peter H. Eastwell

Director, Science Time Education (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 swan@sciencetime.com.au by November 2. 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.